

MULTI
AWARD
WINNING!
SCIENCE + ANIMALS + PUZZLES + PEOPLE + APPS + PHOTOS + BOOKS + SPORTS + A MILKSHAKE RECORD

THE WORLD'S BEST NEWS & FACTS FOR YOUNG PEOPLE

BIG NEWS

Young hero
awards are
announced
p2



SPORTS

Aces are
WNBA
champs
p18



HOW TO

Apply to
join Junior
Council!
p16



Sept. 30, 2022 • Vol. 3, Issue 128 • \$5.99

Making sense of the world



Junior

FAT BEARS ARE BACK!

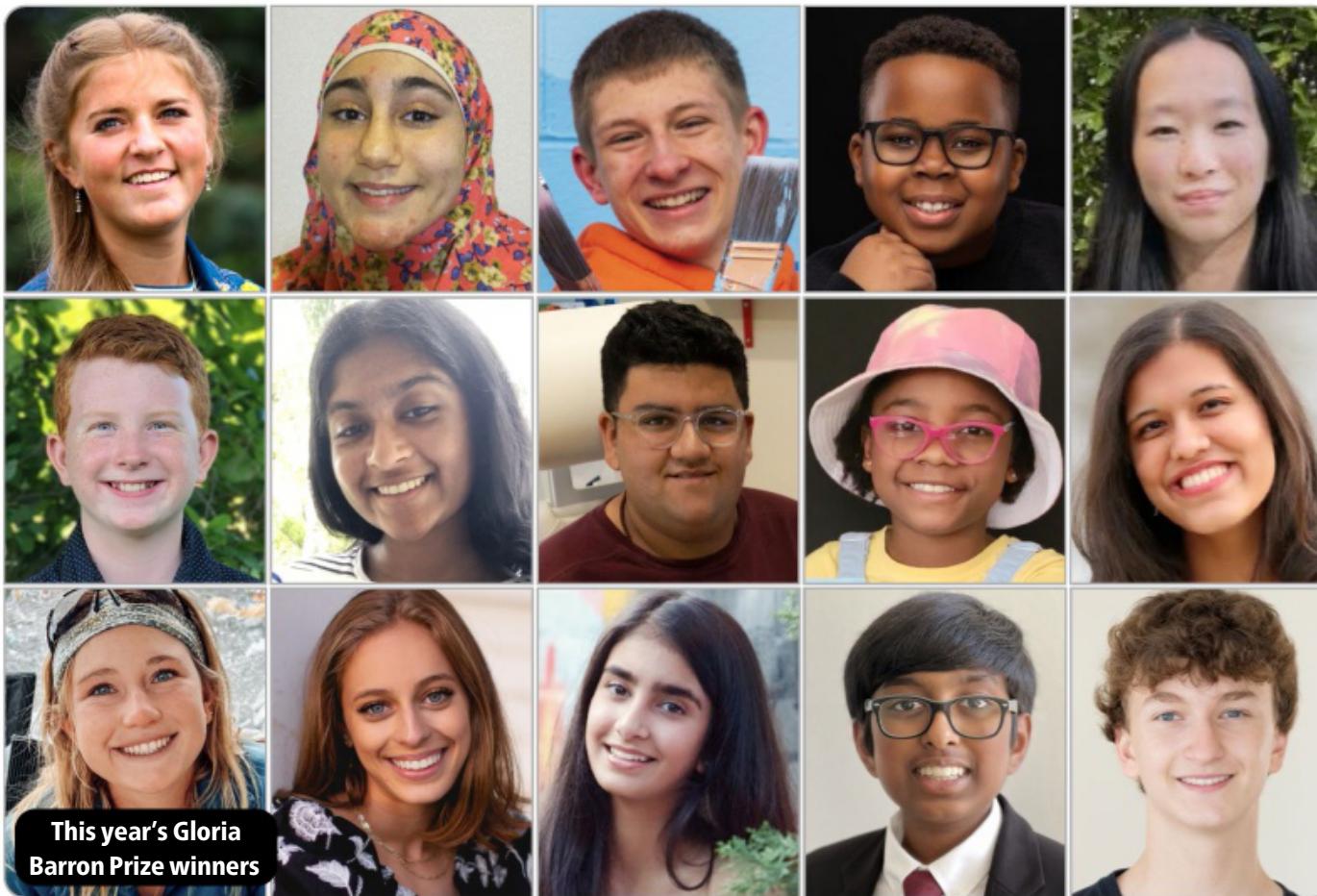
The annual Fat Bear Week contest is
happening in an Alaska national park p10

THE BEST
MAGAZINE FOR
**CURIOS
KIDS**





This week's big news



Who was Gloria Barron?



Gloria Barron was a teacher who also spent more than 20 years creating a nature museum at the Colorado School for the Blind, where all the exhibits can be touched. Her son, TA Barron, says his mother instilled in her seven children the idea that one person can make a lasting difference in the lives of others.

Winners of young hero prize named

Children and teens from around the US and Canada were named as finalists of the 2022 Gloria Barron Prize for Young Heroes, a program that recognizes young people who are doing good things for people and the planet. The finalists were announced on September 20.

What happened?

There were 25 finalists between the ages of 9 and 18. From that group, 15 were chosen as top winners. Each received a cash prize of \$10,000 to be used to support their service project or help pay for college. The remaining 10 finalists were named as honorees, and they received recognition for their exceptional efforts.

What is the prize?

The prize was established by TA Barron, Gloria Barron's son and an award-winning author of books for children and young adults. He created it to celebrate what prize officials call "inspiring, public-spirited young people from diverse backgrounds all across North America." Each year, the Barron Prize celebrates 25 people, ages 8 to 18, who are working to make "a significant, positive impact on the world." Since it was created in 2001, 550 winners from Canada and all 50 US states,

along with the District of Columbia, have been awarded more than \$1.45 million in prize money. All together, winners have gone on to raise more than \$26 million for their causes. The Barron Prize is open to young people who are working on an inspiring service project or have done so in the past year. A committee of judges selects finalists "who best demonstrate heroic character qualities like courage, compassion, and perseverance."

Who are some of the winners?

Many of this year's winners focused on creating positive change for their communities and the environment. Ethan (pictured above, top row, second from right), age 11, from Alabama, organizes an annual event to load up care packages and sleeping bags and deliver them to people experiencing homelessness. Jack (middle row, far left), age 12, from New Hampshire,

took a series of steps to get orangutans off the endangered species list, including raising money and creating educational YouTube videos. Khloe (middle row, second from right), age 9, from Texas, founded A Book and a Smile, which collected nearly 20,000 new books to give to children who don't have books in their homes. Sri (bottom row, second from right), age 13, from

New Jersey, installed battery recycling bins and ran educational programs, ultimately leading to more than 150,000 batteries being recycled.

Who are some of the finalists?

Among the finalists were Arsh, age 12, from Iowa, who sold his own artwork over the past four years to raise \$15,000 for charities that support kids and elderly people. Isabel, age 13, from Michigan, pursued a ban on single-use plastic bottles—an environmental hazard for the world's oceans—in her school district. Orion, age 11, an honoree from Texas, held a series of events focused on spreading kindness throughout his community and beyond. Steven, age 14, from New York, raised money to build a hydroponics system (a way to grow vegetables and other plants indoors) for a food pantry.

What will happen next?

The winners will receive the cash prize, a personalized plaque, and a recognition certificate. They will also receive a signed copy of TA Barron's book *The Hero's Trail*, which profiles young people doing great things, and a copy of *Dream Big*, a documentary film about several former Barron Prize winners. A full list of current and past honorees and winners, and details about their projects, can be found at barronprize.org.

DID YOU KNOW?
The Gloria Barron Prize has been awarded to 321 young women and 229 young men.

This week's big news



Germany makes war payments

On September 15, Germany said it would give \$1.2 billion in its latest payment to Holocaust survivors. The Holocaust was the killing of 6 million Jewish men, women, and children, and millions of others, by the German Nazi party during World War II (1939–1945).

The payments are reparations (financial payments to make up for a wrongdoing). Germany first agreed to make reparations to survivors in 1952. It was the first time a nation defeated in war paid civilians for the suffering it caused. Since then, Germany has paid a total of nearly \$80 billion.

Much of the money will go toward health care for elderly Holocaust survivors, of which there are about 280,000 worldwide. German Chancellor Olaf Scholz said this would "enable them to live out their twilight years in dignity." In addition, \$12 million in emergency funds will go to survivors currently living in Ukraine, which was invaded by Russia in February. For the first time, funds will also go toward Holocaust education, to ensure that future generations learn about the tragic events.



German Chancellor
Olaf Scholz

IT'S AN AMAZING WEEK FOR...

A STRIKING DISCOVERY

A baseball that helped the Cincinnati Reds win the 1919 World Series was found in a 102-year-old time capsule in Chicago, Illinois. Reds pitcher Horace "Hod" Eller used the ball to strike out a record number of Chicago White Sox batters.



The historic ball



Icebergs, like this one in Greenland, are melting due to climate change.

SMALL START

Patagonia's founder, Yvon Chouinard, started the company in 1957 in his parents' backyard in California.

Major donation to climate cause

The founder of outdoor clothing and equipment company Patagonia has given away his business in an effort to help the environment. In a letter posted on the company website on September 14, Yvon Chouinard, age 83, said the move ensures that Patagonia will help fund the global battle against climate change (long-term changes in weather patterns, including temperature, largely due to human activities).

Chouinard, his wife, Malinda, and their two adult children transferred ownership of the \$3 billion company to a nonprofit organization, Holdfast Collective, and the Patagonia Purpose Trust. These organizations will steer Patagonia's profits—estimated at \$100 million per year—to fight climate change and protect parts of the

planet that have not yet been developed. "Earth is now our only shareholder," Chouinard wrote.

Patagonia, which Chouinard founded almost 50 years ago, will continue to operate as a for-profit company based in Ventura, California. Employees will keep their jobs, and stores will continue to sell items such as fleece sweaters, jackets, and socks. But profits from sales will go to Holdfast and the trust, which will be overseen by the Chouinard family and their advisers.

For many years, Patagonia has given away 1% of its sales to causes that benefit the Earth. But, Chouinard wrote, "It's not enough. We needed to find a way to put more money into fighting the crisis." The donation makes the family one of the most charitable in the US.

HUNDREDS OF MILKSHAKES

An Arizona eatery has broken the world record for the most milkshake flavors on display. In just over an hour, Delgadillo's Snow Cap whipped up 266 different flavors—including banana and chili, peanut butter and onion ring, and orange and fish burger. A Guinness World Records judge oversaw the shake-stravaganza and made the record official.



A MEANINGFUL VISIT

Little Amal, a 12-foot-tall puppet of a young Syrian refugee, arrived in New York City on September 14. Representing people who have fled their homes because of war, Amal has traveled to 12 countries since July 2021. She will walk through all five boroughs of the city before departing on October 2.

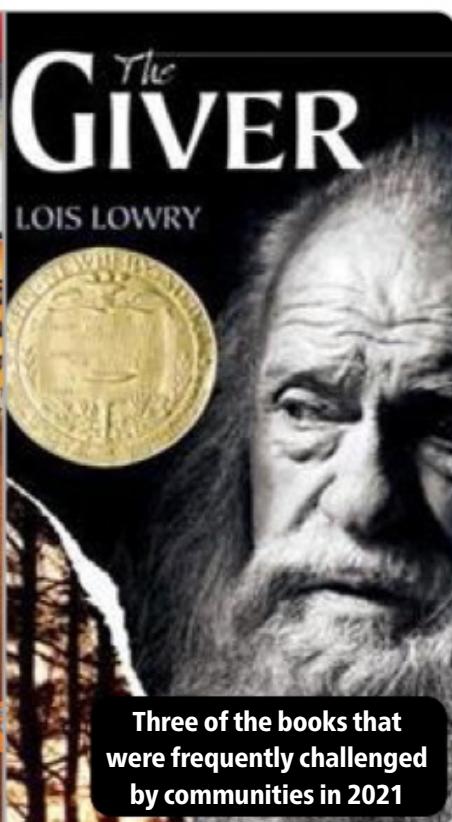
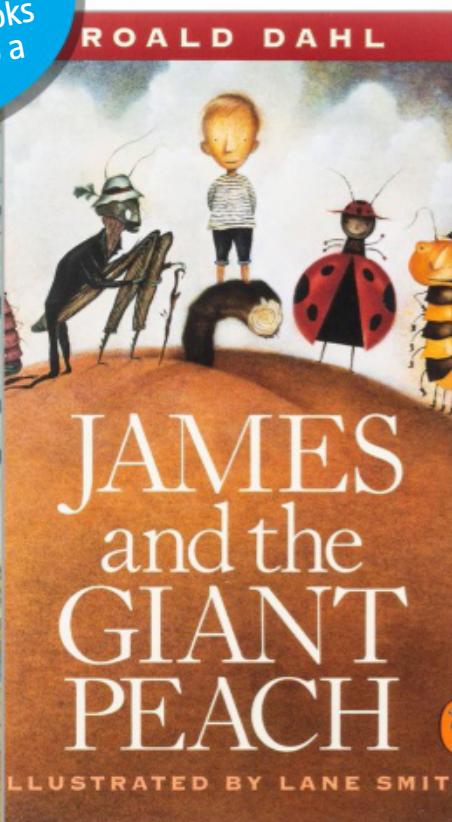
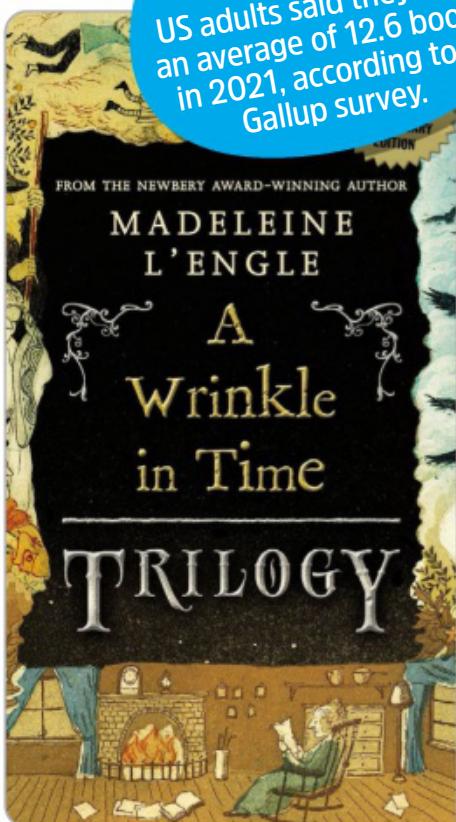


One of the shakes



TURNING PAGES

US adults said they read an average of 12.6 books in 2021, according to a Gallup survey.



Three of the books that were frequently challenged by communities in 2021

National news

Bestsellers challenged



One author whose books have been challenged is Jerry Craft. His bestsellers *New Kid* and its sequel *Class Act*, about a Black student in a mostly white school, were removed from schools in Katy, Texas, last year after some parents said they portray white people in a negative light. The books were later returned to shelves.

Banned Books Week is observed

From September 18 to 24, Banned Books Week is taking place across the US. The annual event, sponsored by the American Library Association (ALA), supports people's freedom to read what they choose. The event is happening as access to some books is being challenged. In 2021, there were more attempts to restrict books than ever before, the ALA said.

What is Banned Books Week?

The week was first observed in 1982. Besides promoting the freedom to read, it calls attention to the dangers of censorship (controlling what materials are available to read). In particular, many people argue that kids benefit from having access to a wide variety of information because books can help them form their own opinions.

Why are books banned?

When people object to a book, they can try to get it permanently removed from their community's schools and libraries. In 2021, a record 1,651 books were challenged, and the number of challenged books in 2022 is expected to exceed that. Reasons can include the inclusion of offensive language, political views, or topics that some people object to. In May 2022, the Nampa School Board in Idaho voted to pull 22 books from its school libraries after some parents said the books included material they felt was inappropriate. One title was *The Prince and the Dressmaker* by Jen Wang, a graphic novel about a prince who likes wearing dresses. According to the ALA, books featuring LGBTQ or Black characters have been targeted most often.

What happened this year?

The ALA released a list of the top 10 books that were challenged or restricted in schools and libraries in 2021. Several of the most challenged books included references to characters' sexuality or gender identity. Others depicted racial discrimination or discussed issues of race in America. Libraries, bookstores, and schools that support the freedom to read shared the top 10 books and encouraged people to read what they want. Authors, education leaders, and others hosted discussions and events about why books should not be banned. In a statement, the ALA emphasized that stories bring people together. "Books reach across boundaries and build connections between readers," it said.

WORD OF THE WEEK

CHAMPION

The word "champion" originally descended from the Latin *campio*, meaning "brave warrior" or "gladiator." *Campio* came from *campus*, a "field" or "place of combat." The Campus Martius in ancient Rome was a large field used for training and military exercises.

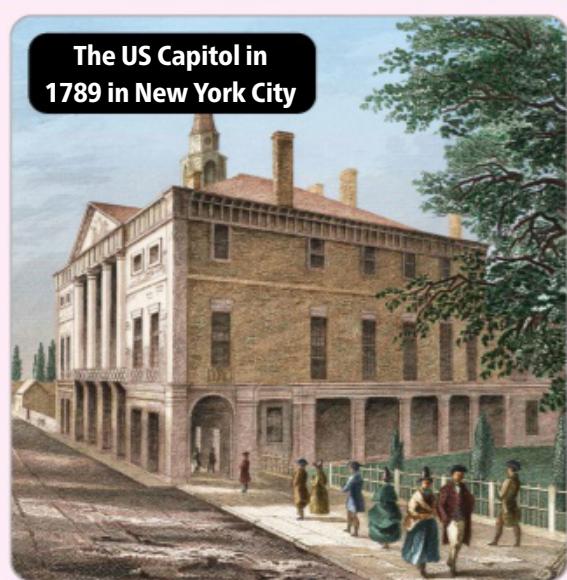
THE WEEK IN HISTORY

September 29, 1789

First US budget is passed

On September 29, 1789, the first budget was passed by the US Congress. Lawmakers voted to spend \$639,000 in federal money to cover expenses, such as providing retirement money to people who had fought in the Revolutionary War (1775–83). At 13 lines long, it was the shortest budget in US history. Today, US budgets are thousands of pages long.

The US Capitol in 1789 in New York City



National news



A flooded street
in Puerto Rico

Hurricane Fiona hits Puerto Rico

On September 18, Hurricane Fiona struck Puerto Rico with winds of up to 85 mph and about 30 inches of rainfall. It caused widespread flooding and knocked out power for more than 1.3 million customers. The island's National Guard made 30 rescue operations, and more than 2,000 people moved to shelters. President Joe Biden made an emergency declaration, allowing federal aid to be sent there. The recovery process is expected to be difficult.



The portrait

Portrait of lawmaker is unveiled

A portrait of US Representative Elijah Cummings of Maryland was unveiled at the Capitol Complex in Washington, DC. He was a member of the House of Representatives from 1996 until his death in 2019 at age 68. The portrait was painted by Jerrell Gibbs of Baltimore, Maryland. Cummings "embodied the American dream," House leader Nancy Pelosi said.



Some of the finalists

Top toy finalists are announced

From among thousands of nominations, the National Toy Hall of Fame in Rochester, New York, has named 12 toys as finalists for inclusion in its all-time top toy list. Generic toys, such as spinning tops, and branded ones like the game Catan and Nerf toys are among the finalists. The museum said each toy has greatly influenced the world of play. Three winners will be announced on November 10.



WOW!

When the Census Bureau became a US agency in 1902, there were about 79 million people in the US. Today, there are about 332 million.

Child poverty falls by nearly half

The number of children in the US living in poverty has dropped by nearly 50%, a new report has found. A person is considered to be living in poverty when their basic life necessities—food, housing, clothing—are not met.

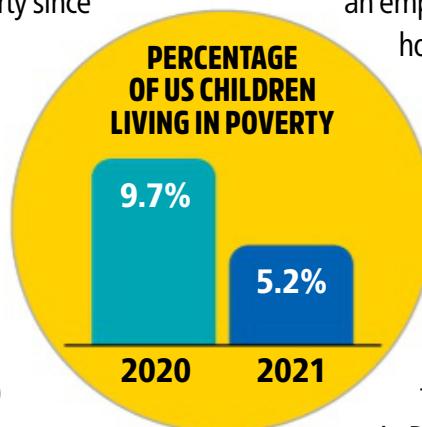
On September 13, the US Census Bureau, the agency that produces data about American people, reported that child poverty fell from 9.7% in 2020 to 5.2% in 2021. This is the lowest number of children living in poverty since 2009, when the Census Bureau began tracking the number.

A significant reason for the improvement in living conditions for children was the federal aid families received last year. In March 2021, Congress (branch of government that makes laws) passed the \$1.9 trillion American Rescue Plan Act to help people cope with financial struggles caused by Covid-19. It included payments to qualifying families of \$3,600 per child up to age 6, and \$3,000 per child between ages 6 and 17. As many as 36 million families received these

payments, helping them to afford food, shelter, clothing, and other basic necessities.

The Census Bureau also found that overall childhood poverty has decreased by 59% since 1993. It said there are a variety of reasons for this improvement. Unemployment has decreased, meaning that most people, including parents, who want a job can find one. Many states have increased the minimum wage (the lowest amount an employer can pay an employee per hour), resulting in larger paychecks for workers. Federal spending on programs that benefit low-income children has also increased by 50%.

Experts said that many children may return to living in poverty this year because the pandemic-related aid ended in December 2021. But the funding does offer insight into how to help families in the future. "We know how to fight poverty," Elizabeth Lower-Basch, of the Center for Law and Social Policy, told CNN. "It's about giving people the resources they need."



THE WEEK'S SILLIEST HEADLINE

"Officer rescues skunk with head stuck in peanut butter jar" UPI





Around the world



The queen's coffin

United Kingdom Funeral held for Queen Elizabeth II

The world said farewell to Queen Elizabeth II, who died on September 8 after 70 years on the throne. During a 10-day period of national mourning, her coffin was displayed publicly and hundreds of thousands of people waited in line for up to 24 hours to file past it as a sign of respect. An elaborate funeral attended by 2,000 people, including many world leaders, was held on September 19, followed by her burial in Windsor Castle.



Roads will no longer be blocked.

Venezuela & Colombia Countries reopen border

Colombia and Venezuela, which have had political conflicts between them for years, announced that restrictions on travel across their shared border will be relaxed on September 26. Transportation carrying goods will now be able to cross, and flights between the two countries will also resume. "We confirm the government's commitment to restore brotherly relations," said Gustavo Petro, Colombia's president.



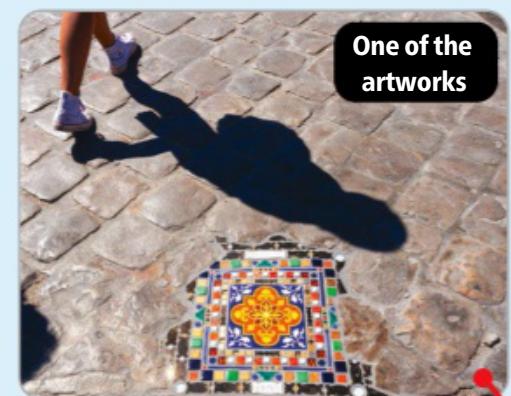
A hospital in Kampala, Uganda

Uganda Change in transplant law brings hope

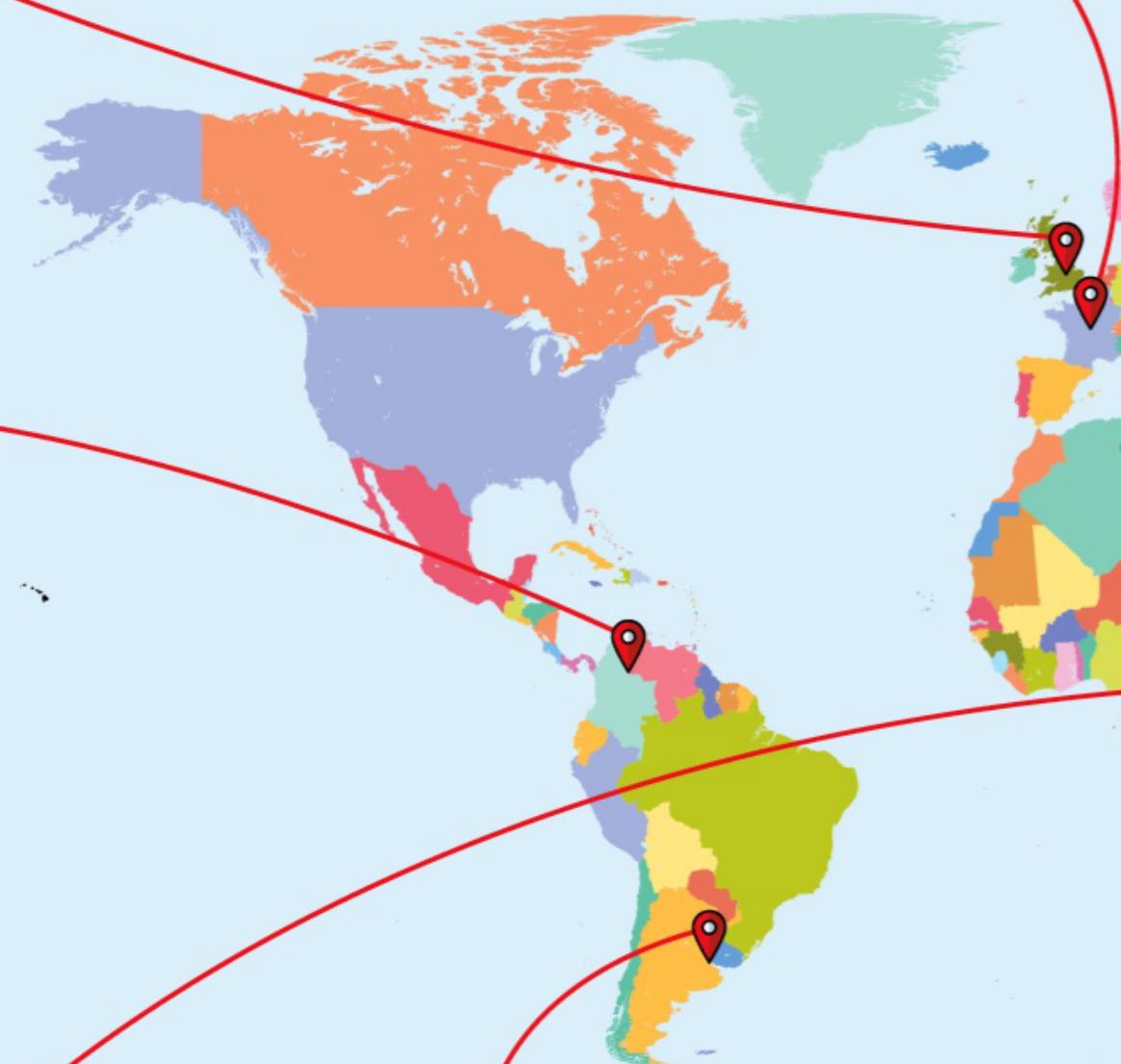
Uganda's government is considering a law that will make organ transplants legal for the first time. An organ transplant is an operation to remove an organ like a kidney from one person (called a donor) before giving it to someone else who needs it. If the law is passed, it will transform the lives of thousands of people hoping for transplants.

Lyon, France Potholes get an artistic fix

A street artist named Ememem has been creating art on the streets of the city of Lyon by filling potholes with multicolored mosaics. He uses different tiles to create the mosaics and has made at least 350 artworks since he began. Ememem, whose identity is unknown, says his work is a "memory notebook of the city."

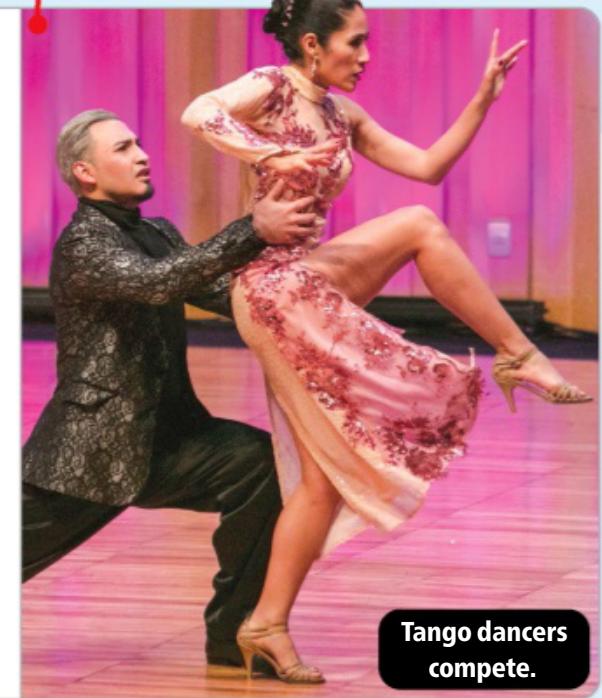


One of the artworks



Buenos Aires, Argentina Tango festival returns

Dancers from around the world gathered in Buenos Aires for the first International Tango Festival and Championship since before the Covid-19 pandemic. Tango is a traditional style of dance that originated in the late 1800s in Buenos Aires, the capital of Argentina. The festival included concerts, dance classes, and the competition, which featured more than 1,500 dancers.



Tango dancers compete.

Around the world



Magdalena
Andersson



Sweden Prime minister resigns

Magdalena Andersson, prime minister of Sweden, announced her resignation following the defeat of her political party, the Social Democrats, in the general election. Andersson's party lost in a tight race to a coalition (group joined together by a common cause) of political parties, including the Sweden Democrats.



A newly
designed park



Hong Kong City redesigns pocket parks

Four "pocket parks"—small parks in an urban setting—in Hong Kong are getting makeovers. Each park's new design will be unique. One such park, Portland Street Rest Garden, has been divided into two halves—one that reflects a traditional Hong Kong park, and the other with pink seating and flooring. Designers chose the bright color because they say it represents joy and compassion.



The storm
affected millions.



Japan Typhoon causes severe damage

A huge storm called Typhoon Nanmadol has hit Japan, battering parts of the country with strong winds and heavy rain. (A typhoon is a type of tropical storm.) Nanmadol is one of the biggest typhoons to hit Japan in decades. It caused flooding and power outages, which forced 9 million people to leave their homes for safety. When *The Week Junior* went to press, two people had died and about 100 were injured due to the storm.

Nairobi, Kenya President sworn in

On September 13, William Ruto, the new president of Kenya, was sworn into office. His opponent in the election, Raila Odinga, did not attend, claiming he had "serious concerns" about Ruto's narrow victory. Kenya's Supreme Court has since ruled, however, that the elections were fair. Ruto, a former chicken seller, has promised to help poor people by providing less expensive fertilizer so Kenyan farmers can produce more food at affordable prices.

William Ruto

A new cooking
method stirs
controversy.

Italy Fuel prices spark debate over pasta

Italians are being urged to use a new method of cooking pasta to save energy: Bring their pasta water to a boil, then turn off the heat while the pasta cooks. If the lid is left on, the water will trap the heat long enough to cook it. Some suggest that Italians could save up to 47% on energy costs with this method. Some chefs are skeptical, however. One said the pasta "will cook really badly."

September 30, 2022 • The Week Junior

7



The big debate

Are school lunch periods too short?

Some say lunch is an important break, but others think learning time is lost.

What you need to know

- Most school lunch periods in the US are about 25 minutes long.
- Students make healthier food choices when they are not rushed, says the American Academy of Pediatrics.
- About 30 million students in the US qualify for free or reduced-cost school lunches, providing a consistent and nutritious meal.
- About \$1.2 billion worth of food is thrown away at schools each year in the US. Much of that is fruits and vegetables that children don't eat.

School is back in full swing, and students are gathering in lunchrooms to eat together. Studies show that kids who eat a nutritious lunch at school have more energy and are better able to focus and learn. But over the past decade, lunch periods have gotten shorter as schools try to find more time for academics, making it hard for kids to finish a meal. School enrollment has increased, too, leading to crowded cafeterias and less time to eat. Some people say a longer lunch period would let students enjoy the benefits of a healthy meal, but others believe the extra time should be spent on learning. What do you think? Are school lunch periods too short?

YES Three reasons why school lunch periods are too short

- 1 It can take students a long time to get to the cafeteria and grab their food, which uses up a lot of their lunch period.
- 2 Students who have to eat quickly often end up eating less nutritious meals, which can make it harder for them to learn.
- 3 The lunch period is an important chance to chat with friends and take a break.



What do you think?

Now that you've read a bit more about this issue, have a parent or guardian visit theweekjunior.com/polls with you so you can vote in our debate. Vote YES if you think school lunch periods are too short or NO if you don't. We'll publish the results next week.



Yes—lunch should be less hectic

When the lunch bell rings, students have to make their way through packed hallways, get to the cafeteria, wait in line for food or get out their packed lunch, find a seat, then eat. That barely leaves time to finish their meal. When students are rushed, they often grab whatever food is easiest, like potato chips or a snack, instead of fruit or salad. Kids who don't have time for a healthy lunch could have trouble paying attention and fall behind in school. A longer lunch period would prevent that and also give students time to hang out with friends and take a much-needed break during a long, intense school day.

No—learning is more important

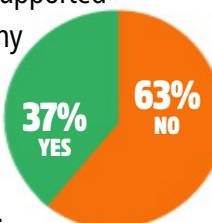
Kids go to school to learn, and the longer they spend in the lunchroom, the less time they spend in a classroom. Teachers have a lot of material to get through each year and need every minute they can get for lessons. Plus, longer lunch periods don't guarantee that students will use the extra time to eat. They might spend it chatting with friends or looking at their phones instead. If schools made more time for lunch, they might have to make the school day even longer. That would be exhausting for kids, and it would also prevent them from participating in after-school sports or other activities.

NO Three reasons why school lunch periods are not too short

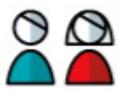
- 1 School is for learning. As much time as possible should be spent on lessons.
- 2 Students might use a longer lunch period to socialize or go on their phones, which isn't a good use of the time.
- 3 More time for lunch could mean an extended school day, which would interfere with other activities.

LAST WEEK'S POLL

Last week, we asked if people should stop binge-watching. Most of you supported watching many episodes in a row: 63% said no, and 37% said yes.



The goal of the big debate is to present two sides of an issue fairly in order to stimulate discussion and allow our readers to make up their minds. The views on this page do not reflect those of *The Week Junior*, and the page is not funded by third parties.



A high-flying honor

Glen Powell is being recognized for his movie role as a Navy fighter pilot.

Actor Glen Powell starred in the biggest movie so far this year, *Top Gun: Maverick*, and on September 10, he was given the Bob Hope Award for Entertainment for that performance. The award recognizes people in the entertainment industry who have distinguished themselves through outstanding service to, or positive portrayal of, the United States military in literature or film.

Powell, 33, received the award in a special ceremony in Knoxville, Tennessee. It is named after actor and comedian Bob Hope, who died in 2003. Throughout his career, Hope lifted the spirits of US troops during wartime by performing in radio shows and onstage at military bases around the world.

Maverick premiered this past May and already sits in the top 15 highest-grossing

films of all time with nearly \$1.5 billion in box office sales. In the sequel to the popular 1986 film *Top Gun*, starring Hollywood icon Tom Cruise, Powell plays a daring fictional US Navy fighter pilot nicknamed Hangman.

To prepare for the part, he trained at a flight school and earned a pilot's license. Like his castmates, he was filmed doing stunts while flying real Navy fighter jets. Powell has also played the astronaut John Glenn in the movie *Hidden Figures* and will play the Navy hero Thomas Hudner in an upcoming movie.

"I've spent much of my career trying to tell the stories of our men and women in uniform with integrity and accuracy," Powell said of the honor. "This award for me is the most special of my career in that it's given to me by a community for which I have the utmost respect, admiration, and gratitude."



The Bob Hope Award
for Entertainment



SCREEN DEBUT

Glen Powell was 14 when he landed a small part in his first movie, *Spy Kids 3*.

Glen Powell

Actor wows crowd

On September 6, actress Lea Michele took the stage for the first time in the lead role of Fanny Brice in the Broadway revival of *Funny Girl*. The audience gave her six standing ovations by the time curtains closed. Michele, 36, made her Broadway debut at age 8 in *Les Misérables*. In her most famous role as Rachel Berry in the TV musical comedy *Glee* (2009–2015), her character fantasized about playing Fanny Brice in *Funny Girl* on Broadway. "This is such a dream come true for me," Michele told *Entertainment Weekly*.



Lea Michele



Veggie video star

A 7-year-old's love for corn has made him a star. When Julian Shapiro-Barnum interviewed Tariq, better known as "Corn Kid," for his YouTube channel, *Recess Therapy*, Tariq said his favorite vegetable "has the juice," and "I can't imagine a more beautiful thing!" The video of it went viral and was remixed into an even more viral song. It made corn so popular that, on September 3, the state of South Dakota, known for producing corn, named Tariq its official "Corn-bassador" and the state's governor, Kristi Noem, declared the date as Official Corn-bassador Tariq Day.

OVERHEARD

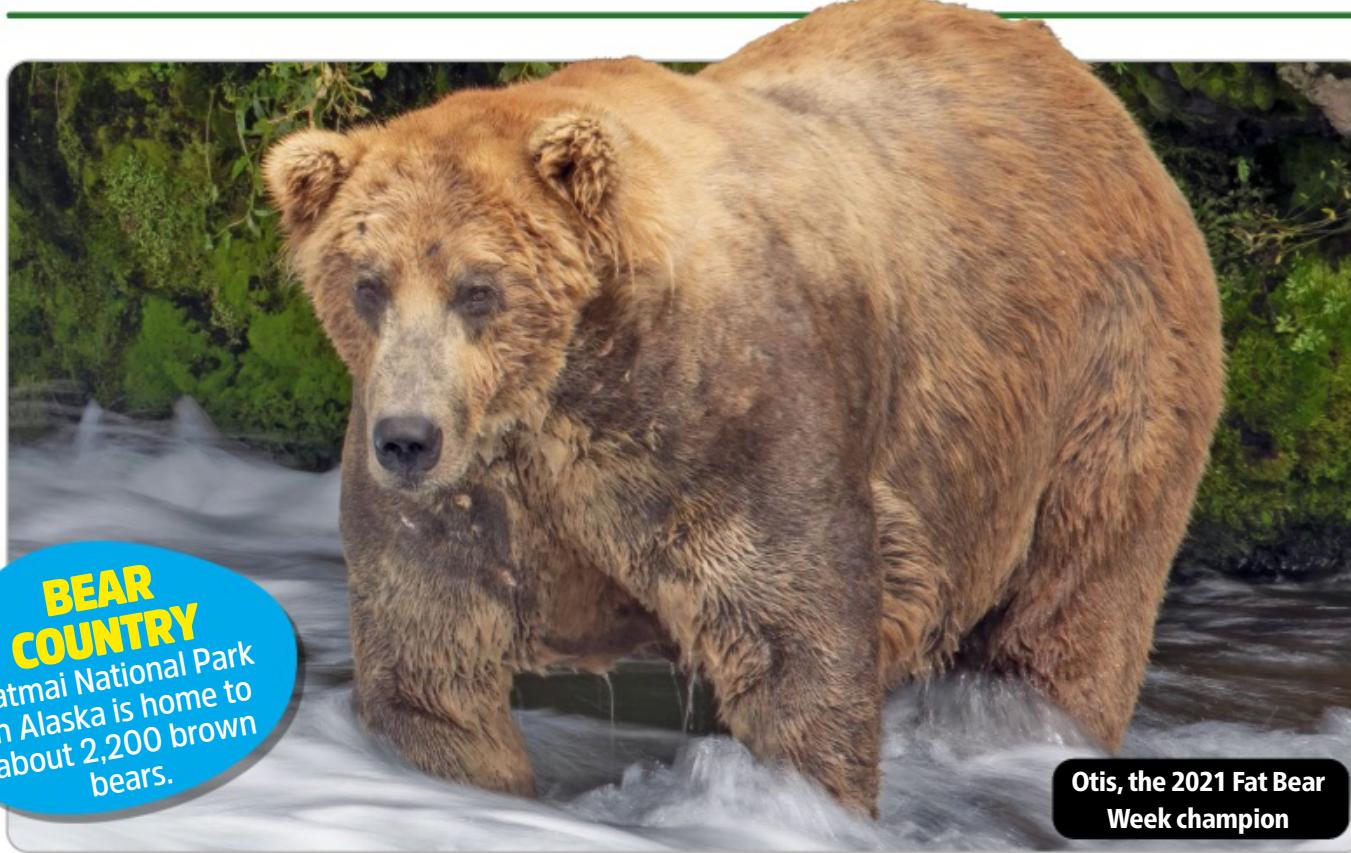


"You can't look at someone and judge them."

Ruby Bridges, 68, civil rights activist and author, on the message for young readers in her new picture book, *I Am Ruby Bridges*. In 1960, Bridges became the first Black child to integrate an all-white elementary school in the South.



Animals and the environment



BEAR COUNTRY
Katmai National Park in Alaska is home to about 2,200 brown bears.

Otis, the 2021 Fat Bear Week champion

Chubby cubs to compete

Fat Bear Junior, a contest just for cubs, will be taking place on September 29 and 30. Held for the first time last year, Fat Bear Junior invites people to vote for the chubbiest cub, who will then go on to compete against the adults in Fat Bear Week. Last year, 132's spring cub emerged from the field of four as the winning cub.



Fat Bear Week contest returns

Katmai National Park in Alaska is celebrating Fat Bear Week from October 5 to 11. First held in 2014 as Fat Bear Tuesday, this event follows the park's brown bears, who have put on weight to prepare for hibernation (a period during the winter when bears mostly sleep).

The event is a tournament in which the public votes for the champion of Fat Bear Week. Bears are sorted into pairs in a bracket (type of chart), and over the course of the week, fans can vote online for whichever in a set of two bears they think is fatter. The winning bears then advance to a semifinal round held over two days, and the winners of that go into

a final round to decide the one true fattest bear. The park posts online profiles of the bears, which include some of their life histories and two photos of each bear, one from the summer, when they are typically still thin, and another from the fall, after they have bulked up.

Putting on weight is crucial for bears to survive hibernation during the winter months. That's because they do not eat or drink when they hibernate.

They can lose up to one third of their body weight, so they need to have plenty of fat to spare. At Katmai (pronounced kat-may), the bears primarily feed on salmon that swim in the Brooks River. The largest

adult brown bears can weigh more than 1,200 pounds when they begin hibernation.

Last year's Fat Bear Week champion was Otis, a true heavyweight of the competition who has won it four times. As an older bear of about 25 years of age, his win was something of a comeback story, as he emerged from hibernation late and faced competition from younger bears for access to feeding spots. In total, nearly 800,000 votes were cast in last year's tournament. The 2020 winner was Bear 747, nicknamed Bear Force One. Bear watchers have picked him as a heavy favorite this year.

Leading up to Fat Bear Week, cameras in the park observe the animals as they fish. People can watch the bears angling for the best spots to catch salmon at tinyurl.com/TWJUS-BearCams.



Bear 747 took the top title in 2020.



PLACE OF THE WEEK

Hudson Highlands State Park Preserve, New York

With picturesque forests and high summits, this state park is located on the banks of the Hudson River, 50 miles from New York City. The park occupies about 8,000 acres and is made up of various parcels of land. One is Bannerman Island, which is accessible only by boat. The island is home to a historic castle built in the early 1900s that is included in the National Register of Historic Places. The rest of the state park has about 70 miles of hiking trails where visitors can spot birds such as bald eagles, Canada geese, great cormorants, and tree swallows.



A bald eagle



DID YOU KNOW?
Male land iguanas will head-butt one another to defend their territory.

A Galápagos land iguana

Extinct iguana makes comeback

An iguana that was believed to have gone extinct on a Galápagos island nearly 200 years ago appears to be making a resurgence. The reptile, a Galápagos land iguana, was last spotted on Santiago Island by Charles Darwin in 1835. No one is sure what made the iguanas disappear, but they may have been preyed on by invasive species, like feral hogs and cats, that were brought to the island by humans.

A team of conservationists (people who work to protect animals and nature) decided to reintroduce the iguana to the

island. First, they had to rid the island of invasive animals. In 2019, 3,000 of the land iguanas were released onto the island.

In late July, a team of researchers and park rangers discovered new lizards of various ages on the island. This suggests the iguanas are reproducing. Iguanas are an "engineer species." They spread seed across the land, contributing positively to plant life. Conservationist Jorge Carrión told NPR that the species is "critical" for the island's ecosystem (a group of plants or animals in a certain place that affect one another).

Animal of the week

Piping plover



There are currently about 700 breeding pairs of piping plovers in Massachusetts, up from 140 in 1986. One promising conservation method has been to limit vehicle access in a sandy area where chicks like to roam about.

- **LIFE SPAN:** As long as 16 years
- **HABITAT:** Ocean and lake shores
- **SIZE:** 7 inches long with a 15-inch wingspan
- **DIET:** Includes water beetles, flies, and snails
- **FUN FACT:** The piping plover's sandy coloring helps it blend in with its beach environment.



Good week / Bad week



Meerkats

Meerkat triplets have been born at the West Midlands Safari Park in the UK. They are the first such animals to be born there since 2013. Baby meerkats are typically quite small, weighing only about one ounce at birth.



Rio Grande silvery minnow

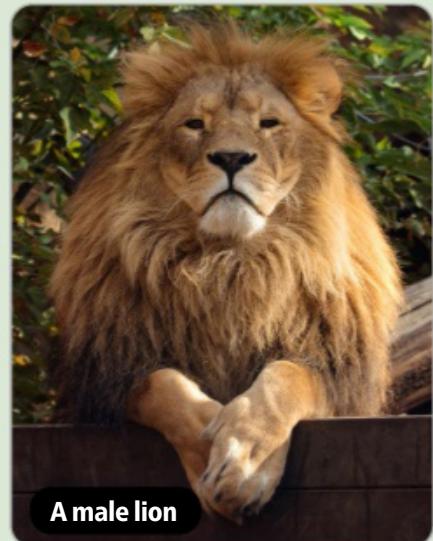
Parts of the Rio Grande river are drying up, taking away the remaining suitable habitats for the Rio Grande silvery minnow. This fish species was declared endangered in 1994, and over the years it has lost almost all of its natural habitat.



Mary-Kathryn Mitchell

Field supervisor of carnivores, Naples Zoo

One reason male lions have manes is to attract female lions. Larger manes can suggest that a lion is more powerful compared to other males. As the lion gets older, his mane grows bigger and spreads down his front legs and onto his back, making him look intimidating to other males.



A male lion

"Why do male lions have shaggy manes?"

Edith, 8, Michigan

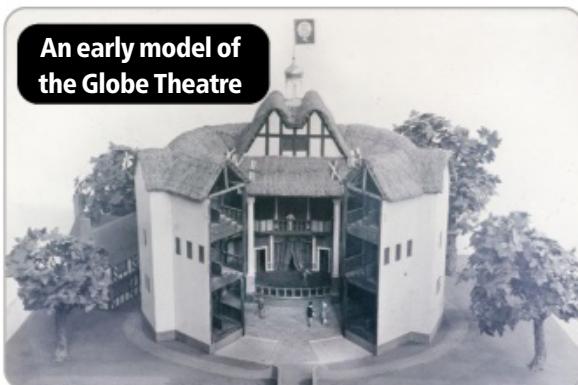
Do you have a question for a zookeeper? Send it to hello@theweekjunior.com. Find out more about the Naples Zoo at napleszoo.org.



A master of words

William Shakespeare wrote some of the best-known plays of all time.

The works of William Shakespeare, who died more than 400 years ago, are still read and performed all over the world today. Many say he is the greatest writer in the English language.



An early model of the Globe Theatre



Who was Shakespeare?

William Shakespeare was born in 1564 in the town of Stratford-upon-Avon, England. Few records of his childhood exist today, but historians believe he studied Latin and read works by classical authors before leaving school at age 14 to learn a trade. By the 1590s, Shakespeare moved to London and began working as an actor and playwright. He joined a theater company that performed at the Globe Theatre. "The Bard" (poet), as he is sometimes called, wrote at least 37 plays (see the blue box below) and more than 150 poems.



Christopher Marlowe

Myths about Shakespeare

Starting in the 1900s, long after the writer died in 1616, some questioned how Shakespeare, who did not have a university education, could have created so many masterful works. Theories arose that they were written by playwright Christopher Marlowe or philosopher Francis Bacon. These suggestions have mostly been discredited, and scholars today say there is little doubt that Shakespeare was the author of all his work.

DID YOU KNOW?
According to a superstition, saying "Macbeth" out loud in a theater brings bad luck. Instead, actors call it "the Scottish play."

A painting of William Shakespeare and (above) his play *The Tempest* being performed at the Globe Theatre

Comedies and tragedies

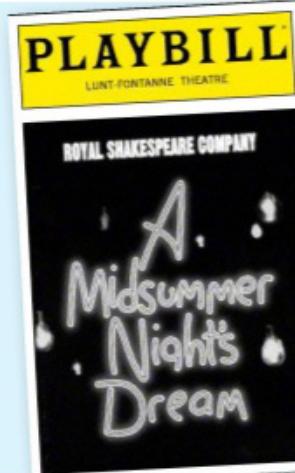
Romeo and Juliet

Perhaps Shakespeare's best-known work, this is a tale of a young couple whose families are in a feud that prevents them from being together.



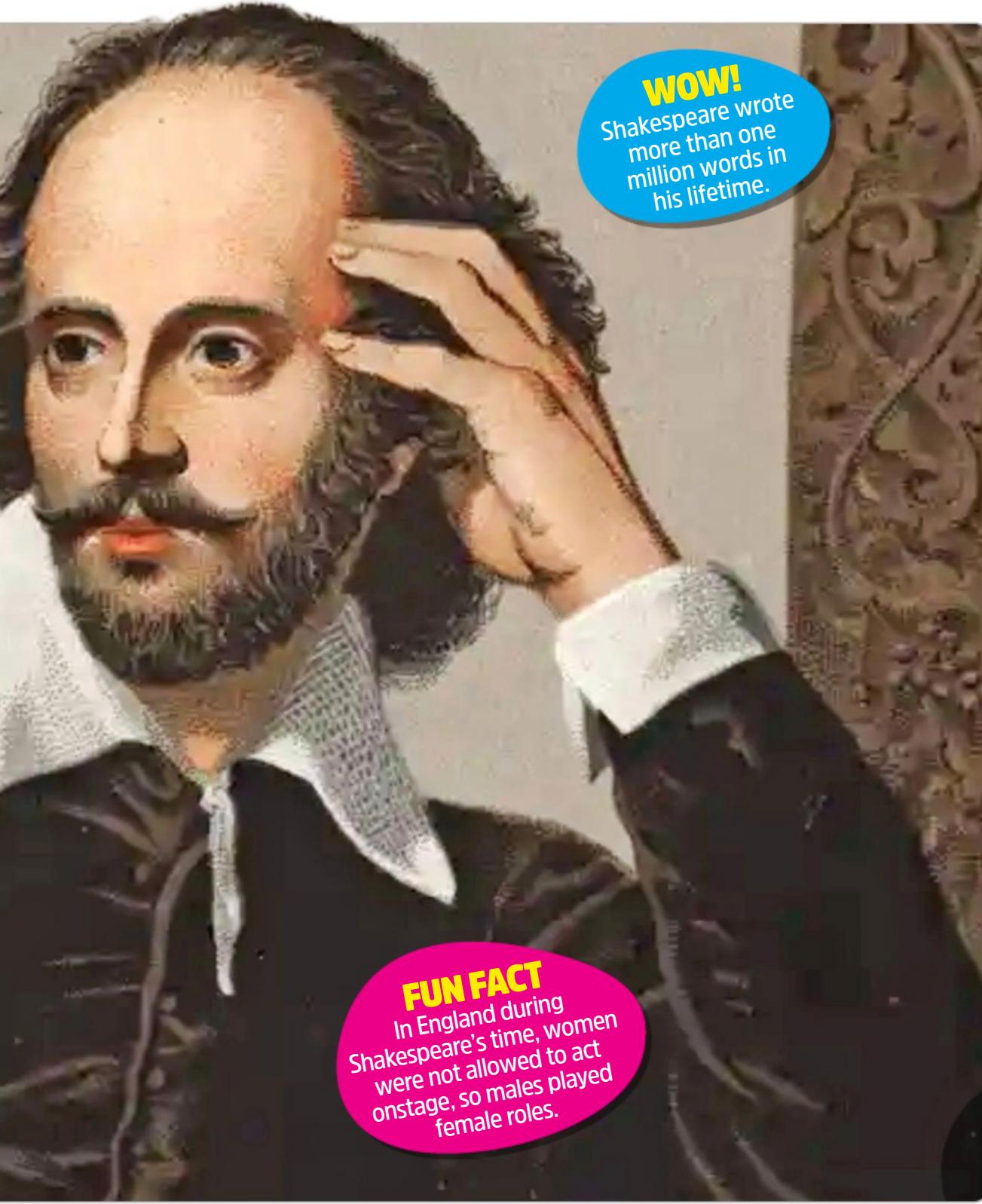
A Midsummer Night's Dream

Everything goes wrong in this comedy in which a fairy named Puck plays tricks on the fairy queen Titania and four young people who ran away from home and got lost in the forest.





and theater



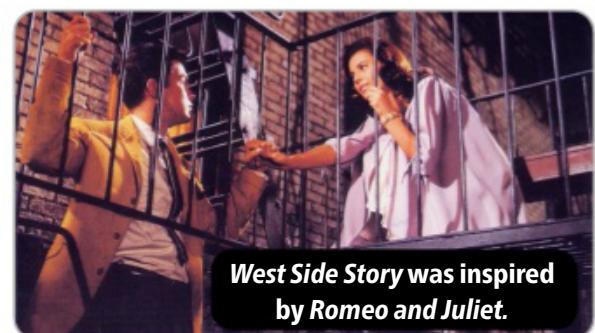
King Lear

In this tragedy, an aging king prepares to step down from the throne and divide his kingdom into parts for his three daughters. But the daughters have other plans.



The Comedy of Errors

Mistaken identities provide lots of laughs in this play. It follows two sets of twins, each one searching for their brother after being separated by a shipwreck.



West Side Story was inspired by *Romeo and Juliet*.

A style all his own

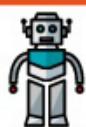
Shakespeare had a unique and recognizable style. In both poems and plays, he used iambic pentameter—sets of 10-syllable verses that create a rhythm by alternating stressed and unstressed syllables. He also wrote in Early Modern English, which includes many words that are no longer in widespread use, such as "thou" for "you" and "hither" for "here." Yet his work remains popular. His plays are taught in schools around the world and have been translated into more than 100 languages. They have been made into movies and inspired Broadway musicals such as *West Side Story*, a reimagining of *Romeo and Juliet* set in New York City in the 1950s. A fellow playwright, Ben Jonson, said that Shakespeare "was not of an age, but for all time."



The Lion King is partially influenced by *Hamlet*.

A lasting legacy

Some might think of Shakespeare as an inventor. He is believed to have introduced more than 400 new words to the English language, including "zany" and "bandit." Several phrases commonly used today, such as "break the ice" (*The Taming of the Shrew*) and "all that glitters is not gold" (*The Merchant of Venice*), also come from his plays. Some of Shakespeare's tales were adapted from ancient Greek and Roman classics or based on the real lives of European royalty. These stories, known for being exciting and relatable to people from a variety of backgrounds, inspired plots in many other works. *The Lion King*—about a young prince whose father was betrayed by a wicked brother—was influenced by *Hamlet*, for example. Shakespeare also helped invent the genre of romantic comedy with his humorous love stories. In the way people talk, write, and perform, Shakespeare's legacy lives on.



Science and technology



SLOTH STEPS

Giant ground sloths walked on four legs but could stand up on their hind legs to eat twigs and leaves off trees.

An illustration of children playing near giant sloths

Ice Age kids played in sloth footprints

A team of scientists found that children liked splashing in puddles during prehistoric times just as much as they do today. A team studying ancient footprints discovered a muddy playground from the Ice Age (also known as the Pleistocene epoch, about 2.6 million to 11,700 years ago).

Matthew Bennett, a professor of environmental and geographical sciences at Bournemouth University in the UK, has been studying a playa (dried-up lake bed) at White Sands National Park in New Mexico. Thousands of footprints have been found there. Some were left by animals such as saber-toothed cats and mammoths. Bennett and his team have also seen prints made by humans as far back as 23,000 years ago.

Once the prints are found, researchers measure and analyze them. They can often figure out the age of the person who made them, how fast they were walking or running, and which way they were going. "It's written in the tracks what happened," Bennett told *New Scientist*.

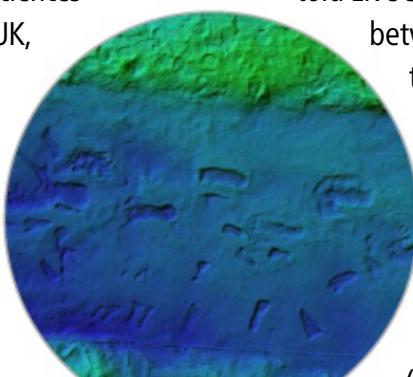
The team's latest find tells an interesting story. A set of 15-inch footprints overlaps with many small human footsteps. The larger ones

came from a giant ground sloth, a 10-foot-long creature that made kidney-shaped tracks as it walked on all fours. Its prints were about 1.2 inches deep. These big indentations must have filled with water. Then a group of three to five children ran and splashed through them. "All kids like to play with muddy puddles," Bennett told *Live Science*. The kids, who were between 5 and 8 years old, smeared the sloth's prints as they squished around in the mud.

The scientists were not able to determine the exact date when the footprints were made. However, because giant ground sloths went extinct (stopped existing) about 11,000 years ago, the children probably lived between 11,000 and 23,000

years ago. They were most likely foragers traveling with a group of adults to search for food.

"In the past, you would have just taken your kid to work," Bennett explained. "And if work was walking across the former lake bed in order to track an animal, you would have taken your child with you." If Bennett and his team are correct, these ancient North Americans still found time to play.



Kids' footprints inside a giant sloth footprint

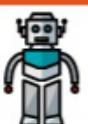
Ancient footprints found in Utah



One of the footprints

Scientists recently discovered 88 footprints in a Utah desert that appear to have been left by ancient humans. The remote area where they were found is used to test military equipment and has not been inhabited by humans for thousands of years. A team used radar to examine many of the prints without harming them and carefully excavated (dug out) others.

Researchers say the footsteps came from adults and children who walked barefoot along a riverbed more than 12,000 years ago, possibly collecting objects or simply wading in the shallow water. The US Air Force, which manages the site, is now trying to figure out how to preserve the prints. Experts say there could be many more sites like this in the western US, still waiting to be discovered.



Scientists put tiny trackers on giant migrating moths

Researchers used tiny radio transmitters to take an up-close look at moths as they travel. Each fall and spring, trillions of insects migrate—making journeys that can span thousands of miles and many continents. Scientists know relatively little about these migrations because it is difficult to track the tiny creatures. Tracking tags can be attached to larger animals, but until now, the devices were too big and heavy for small fliers with delicate wings.

The team glued transmitters to the backs of 14 death's-head hawk moths, a giant moth species with a wingspan up to 5 inches wide. They are believed to migrate from Europe to Africa in the fall, flying at night and resting during

the day. The team released the moths in Germany and followed the radio signals in a plane as the creatures took their usual migration path.

"For many, many years, it was thought that insect migration was mostly just dictated by winds, and [the insects] were blowing around," said lead author Myles Menz. But the moths actually seemed to know where they were going. They flew in straight lines, even when the wind changed.

They were "effectively making a bee-line for their destination," Menz and co-author Martin Wikelski said. The insects dodged mountains and flew higher or lower to catch helpful winds.

Next, the team will try to determine how the moths stay on their path.



The tiny transmitters



HONEY THIEF

The death's-head hawk moth is known as the "bee robber" because it eats honey out of hives.



Flipping burgers helps them cook faster.

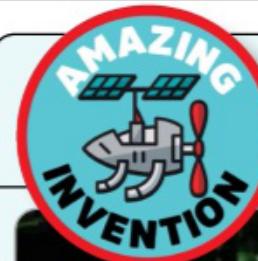
The math behind cooking a burger

A scientist from the University of Wisconsin at Madison used math to figure out the most efficient way to grill a burger. Jean-Luc Thiffeault calculated how many times people should flip a burger to cook it quickly and evenly.

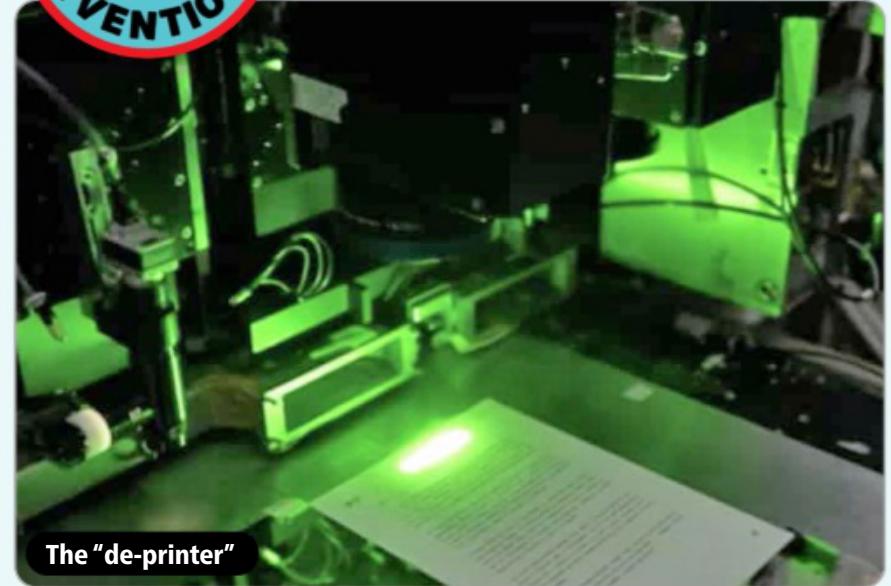
When a burger cooks on a grill, one side is exposed to heat while the other side cools. Flipping the burger helps keep both sides hot, which speeds up the cooking time. But how many flips does it take?

Thiffeault used a hamburger patty just under a half-inch thick. When he flipped the burger once, it took 80 seconds to cook. Turning it over 10 times decreased the cooking time to 69 seconds.

That doesn't mean, however, that he recommends turning the burger over so many times. Thiffeault found that the more he flipped it, the less time he saved. After three to four flips, he said, "the gain in time is negligible" and not worth the effort.



A device to make reusable paper



The "de-printer"

Scientists in Israel found a way to make paper reusable, in an effort to help the environment. Producing paper releases carbon dioxide (CO_2), a gas that traps heat in the atmosphere, which contributes to climate change (long-term changes in weather patterns largely caused by

human activity). Reducing paper use would cut CO_2 emissions.

The team created a specially coated paper that doesn't absorb ink and a device called a "de-printer" that sucks out the ink and vaporizes it with a laser. Once the page is blank again, it can be reused up to 10 times.



Apply to join

We're now accepting applications for the Spring 2023 program.

We're conducting a national search for 12 students, ages 8 to 14, who want to have their voices heard about the issues and causes that matter to them. This will be *The Week Junior's* fourth session of Junior Council. During previous sessions, council members attended virtual meetings with *The Week Junior* editors, interviewed guest speakers, and completed writing activities. Use the information below to find out more about Junior Council and apply for the Spring 2023 program.



Speak up and speak out!

Junior Council members will dive into turning their ideas into action. Kids ages 8 to 14 will discover how to be heard by local, state, and national leaders—and how to share big ideas for a big impact—directly from *The Week Junior* editors and mentors. A project created by council members may appear in a future issue of the magazine.



How it works

The Week Junior staff and mentors will guide council members through regular video calls and virtual workshops from January through May 2023. There will be about six sessions, with a guest speaker at some meetings. Other sessions will focus on helping council members produce content for the magazine. The council will meet during weekday evenings (Eastern Time) to accommodate members in different time zones.

Junior Council!



APPLY
BY
OCTOBER
17!

LEARN MORE AT
[JUNIORCOUNCIL.
THEWEEKJUNIOR.COM](http://JUNIORCOUNCIL.THEWEEKJUNIOR.COM)

Participants in
previous Junior
Council sessions



Apply today!

With an adult, go to juniorcouncil.theweekjunior.com to download the application and fill it out. A parent or guardian must review and sign the form. The completed application, along with a photo of yourself (school picture or similar), should be

emailed by a parent or guardian to juniorcouncil@theweekjunior.com.

The deadline to apply is October 17, 2022. See the official rules at juniorcouncil.theweekjunior.com/rules. Email juniorcouncil@theweekjunior.com with any questions.

NO PURCHASE OR SUBSCRIPTION NECESSARY. Void where prohibited. Open to legal residents of the US, DC, Puerto Rico, and the US Virgin Islands, 8–14 years of age. Begins 9/20/22 at 12:00:01 am ET and ends on 10/17/22 at 11:59:59 pm ET. Odds of being selected as a Junior Council member depend on the total number of eligible entries received and adherence to the judging criteria. Subject to Official Rules at juniorcouncil.theweekjunior.com/rules. Sponsor: FUTURE PLC and its division named THE WEEK JUNIOR, 135 West 41st Street, 7th Floor, New York, NY 10017.



Sports

FUN FACT
The Aces are the first professional sports team from Las Vegas to win a title.



The Las Vegas Aces

A legend retires



Sue Bird

Seattle Storm guard Sue Bird, the WNBA's top draft pick in 2002, retired after her team lost to the Aces in the semifinals. During her career, she won four championships, five Olympic golds, and made 13 All-Star Game appearances. She is the WNBA's all-time assist leader.

Las Vegas Aces are WNBA champs

On September 18, the Las Vegas Aces won the Women's National Basketball Association (WNBA) championship. They beat the Connecticut Sun, 78–71, in Game 4 of the best-of-five finals, which was played at the Mohegan Sun Arena in Uncasville, Connecticut. The Aces were the top-ranked team in the playoffs. This is their first championship.

The win completed a dream season for the Aces, who had won the Commissioner's Cup, an in-season tournament, and ended the regular season in a tie with the 2021 champions, the Chicago Sky. The Aces' star player is A'ja Wilson, the league's 2022 Most Valuable Player (MVP) and Defensive Player of the Year.



Alyssa Thomas

After winning the first two games of the finals, it seemed like the Aces might sweep the Sun, who finished the regular season in third place. No team in WNBA history has ever come back to win the WNBA Finals after being down 2–0. However, Connecticut was able to prevent elimination in Game 3 with an impressive 105–76 victory.

Game 4 was a tight contest. Las Vegas was up 16–12 at the end of the first quarter, but

Connecticut stayed strong in the second quarter and was down by only two points heading into halftime. Although the Aces entered the fourth quarter leading 53–49, the Sun did not give up. The game was tied with

2:27 left, and the Sun led by one point with 1:42 left. Aces guard Riquana Williams came through with eight straight points, which helped her team stay in the game and recapture the lead.

After the game, Aces center Chelsea Gray was named Finals MVP. She scored 20 points in Game 4 and averaged 18.3 points per game throughout the series. Sun forward Alyssa Thomas was also a standout. In Game 3, she had a triple-double (double digits in points, assists, and rebounds), the first in WNBA Finals history. She achieved another one in Game 4.

With the win, Aces head coach Becky Hammon, a former player and the WNBA's 2022 Coach of the Year, became the first person in WNBA history to win a title in their rookie season leading a team.

THIS WEEK'S WINNERS...

WRESTLING

At the world wrestling championships, which ended on September 18, American men won 15 medals, the most of any country. Seven of the medals were gold. The American women came away with seven medals, tying a program record. Three of those medals were gold, and one was won by Amit Elor, age 18, the youngest gold medalist in US wrestling history.



Arizona Cardinals quarterback Kyler Murray

SOCCER

On September 17, the San Diego Wave played their first game in their new stadium and beat Angel City FC, 1–0. The match set a National Women's Soccer League record with 32,000 fans.

NATIONAL FOOTBALL LEAGUE

After being down 20–0 at halftime, the Arizona Cardinals beat the Las Vegas Raiders, 29–23, in overtime on September 18. The Cardinals' Byron Murphy Jr. recovered a fumble and ran 59 yards for the winning touchdown.

Sports



DID YOU KNOW?
The blade of a figure
skate is about the
thickness of two
nickels.

Ilia Malinin

US skater is first to land difficult jump

American figure skater Ilia Malinin had a historic performance at the US International Classic in Lake Placid, New York, on September 14. In his free skate, he landed a clean, fully rotated quadruple axel jump. It was the first time a skater had successfully done that in competition.

An axel is the only jump that skaters begin facing forward and land facing backward. In a quad, a skater completes four revolutions in the air. An axel requires an extra half-turn, which makes it tougher. A handful of athletes have done triple axels in competition, but the quad has been out of reach. American Nathan Chen, the 2022 Olympic gold medalist, has landed five other types of quad jumps, but never an axel. Japanese skater Yuzuru Hanyu attempted one at the Olympics in February but fell as he landed.

Malinin, who is the 2022 Junior World Champion, competed for the first time at the senior level at US nationals earlier this year. He finished in second place behind Chen but did not make the Olympic team due to lack of experience.

On social media, Malinin uses the handle "quadg0d." He started to work on his quadruple axel technique in the spring. In May, he posted a video of himself landing it in practice. At the US International Classic, which he won, Malinin said Hanyu "definitely inspired me to try it here."

Malinin's next chance to compete with the jump will likely be the 2022 Skate America in Norwood, Massachusetts, from October 21–23. It is the first event of the 2022 Grand Prix, a series of international events that end with the Grand Prix of Figure Skating Final in December.



COACH OF THE WEEK

Coach's Name: **Michael Baldebor**

Team: **Tampa Bay Heat Homeschool (tennis)**

"He makes working hard fun! He pushes us with different games like Pac-Man, where we work on speed and balance, and Skeleton, to help us work on volleys. Coach's words of advice: 'Keep those feet moving and don't look down.' He pushes us all to do our best, and he is kind, funny, strong, and more like a friend than a coach. He is never mean, but he gets his point across. And he doesn't mind getting hit on the head by a rogue tennis ball." Elise, 11, Florida



To nominate a Coach of the Week, send your coach's name, photo, sport, and team to hello@theweekjunior.com. Include your name, age, state, and a few reasons why your coach is great.

SPOTLIGHT ON...



Gabi Albiero

AGE: 20 SPORT: SWIMMING TEAM: UNIVERSITY OF LOUISVILLE

Family sport My mom and dad met while swimming in college, and both began coaching right after that. My mom started a club team, Cardinal Aquatics, and that was the team I was on from around age 4 until college.

Big splash Winning the 100-meter butterfly at Junior Nationals in 2017 showed me what I could accomplish. My biggest accomplishment so far was being named to the US team for this summer's Duel in the Pool versus Team Australia. Everyone talks about the feeling of wearing the US flag on your cap, but it's not really something you can understand until you experience it.



Keeping calm

My motto is: "Do me." When I focus on myself and just race, it all falls into place. Comparison is the thief of joy, and at the end of the day, I can only control me.

Mindset trick I've learned to take the emotion out of swimming. After a bad race, rather than being upset, I look at it from a factual standpoint. Yes, it was bad, but why? That approach can help keep the joy and fun in the sport.

New outlook Experiencing the pandemic my freshman year was hard, but now I can see how it has been the best thing for my swimming career. Not being able to do what you love can open your eyes to how much it means to you.

Her advice My parents always told me, "Happy swimmers are fast swimmers." It's true! You play sports for only a small portion of your life, so enjoy it and make as many memories as you can.



Arts and entertainment



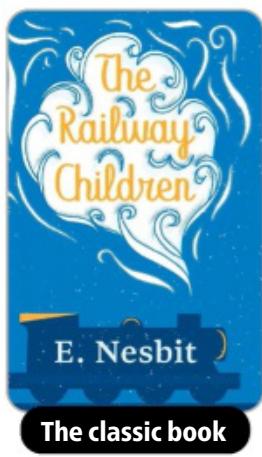
Film inspired by a classic

Railway Children, a sequel to a beloved British film, is about siblings finding safety and friends during World War II.

Many children in the UK grow up reading *The Railway Children* by E. Nesbit, a book that was originally published in 1906.

Eventually the story was turned into films, and a version released in 1970 became a family classic. It inspired the new film *Railway Children*, now in theaters.

Nesbit's story and the new film have similarities but are not the same. This one is set in England in 1944, during World War II. At the time, people in cities worried about



bombings, so many parents sent their children away to the countryside on trains. The kids lived with locals until it was safe to return.

In the film's fictional story, teen Lily and her younger siblings go to a village called Oakworth. They are taken in by a woman named Bobbie and her daughter and grandson. While playing around the railway station, the kids cross paths with a Black American soldier facing his own challenges, including discrimination.

Beau Gadsdon, age 15, plays Lily. To prepare for the role, she was sent

information about her character's background, but she also did her own research about what life was like for kids who were evacuated. She admired her character, who takes care of her sister and brother. "She grew up very quickly," she told *The Week Junior*. In addition to learning about kids during the war, she said, "It's important that my generation learn about what it was like in those times for the soldiers as well."

Gadsdon said *Railway Children* has important messages, including one about friends becoming family. She added that the film "represents hope and resilience, and that's what people need now."

3 facts about the film

Role replay

Jenny Agutter, now age 69, portrays grandmother Bobbie in the new film. She also played Bobbie, who was a teen and one of the main characters, in the 1970 film.



Jenny Agutter
in the first film

Scenic location

The cast spent two months filming on location in Yorkshire, a county in north-central England. Many prehistoric monuments and artifacts from Roman and Viking history have been found in the area.



Special station

Much of the film's action takes place at or around Oakworth station in West Yorkshire. It is part of the UK's Keighley & Worth Valley Railway and a top destination for *The Railway Children* fans.





DID YOU KNOW?

The fin whale is the second largest animal to ever live on Earth.



Bertie Gregory



How a nature series gets made

National Geographic's new series *Epic Adventures with Bertie Gregory* goes around the world to meet amazing animals. But unlike other nature shows, wildlife filmmaker Bertie Gregory also reveals what happens off camera to get the footage. The series is now on Disney+.

Gregory has had a passion for capturing wildlife on camera since he was a teen. Over the years, he noticed that people's favorite moments were what happened behind the scenes. "People love seeing things go wrong, then seeing people win," he told *The Week Junior*.

Each episode features Gregory and his team in a new location. In Zambia, they observe an eagle's

nest from a treehouse they built. Gregory said they spent seven months working with scientists to find a nest. While following dolphins in the waters off Costa Rica, they ride special underwater scooters that don't make noise and scare the animals.

In another episode, Gregory's team tracks endangered fin whales migrating near Antarctica. They ended up filming the largest gathering of the mammals ever recorded, a major contribution to science. The series also highlights people working to protect wild animals. Gregory said, "I hope young viewers come away feeling excited and inspired. Wildlife has a great way of bouncing back if you give it the chance."

If you're looking for a film to watch with family or friends, consider this pick of the week.



MOVIE NIGHT

PG

McFarland USA (2015) (Disney+)

Hispanic Heritage Month, taking place in the US from September 15 to October 15, is an ideal time to see this inspiring drama, which is based on a true story. It is set in 1987 in McFarland, California, a small farming town with a primarily Hispanic population. Jim White, a struggling teacher, has just taken a job teaching phys ed at the high school. Noticing that a handful of students are gifted runners, he starts a cross country team. He has little experience coaching but is determined to get the team to California's first state championship. However, the runners don't have proper gear and many can't commit to practices because they work on farms with their parents to help support their families. Will White and the team overcome their obstacles and race to victory?



THIS WEEK'S WATCH LIST



Dogs in Space

(Netflix)

The animated comedy series, set in a future with talking astronaut dogs, is back for a second season. Captain Stella and the other canines are still in space searching for a new planet for humans, but now they have to deal with a stowaway, a kidnapping, and more.



BTS: Permission to Dance

(Disney+)

In 2021, the popular Korean pop (K-pop) group BTS performed shows at the famous SoFi stadium in Los Angeles, California. This new concert film captures those performances up close and features some of the group's hit songs such as "Dynamite" and "Butter."



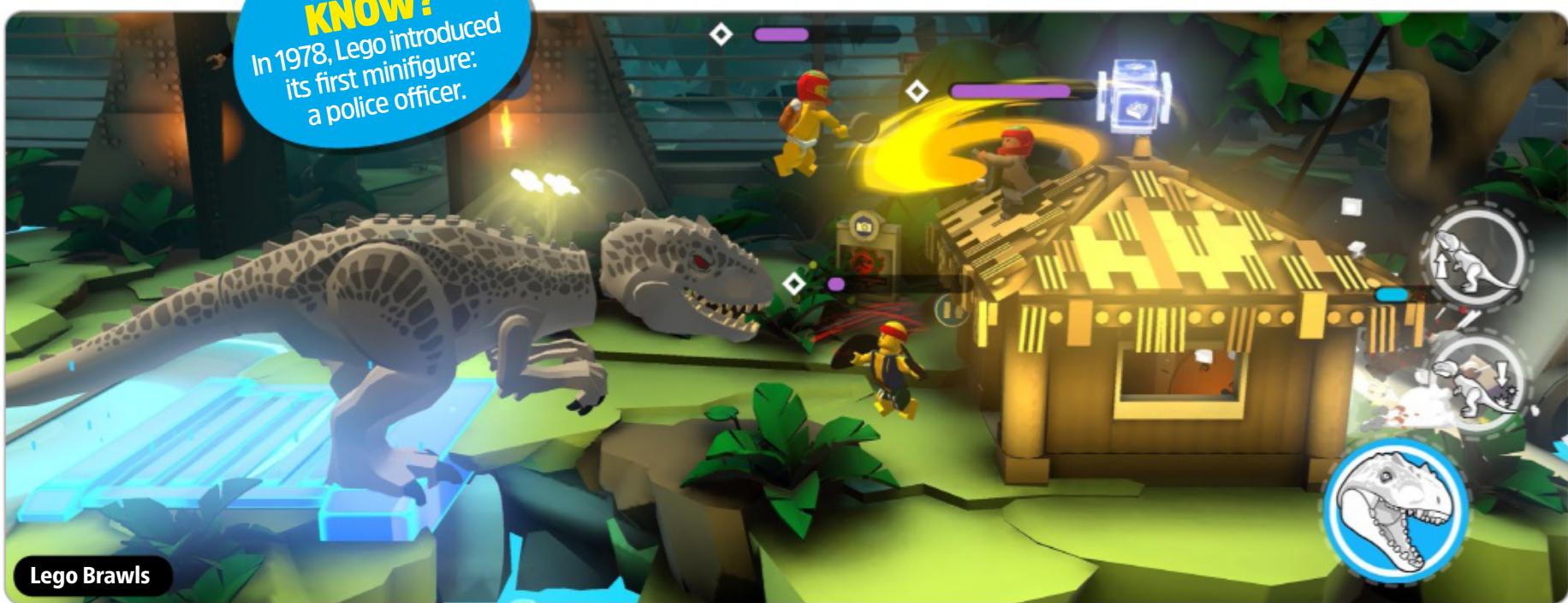
The Mighty Ducks: Game Changers

(Disney+)

The underdog athletes from the Mighty Ducks hockey team are back. In season two of the comedy series, the kids and their coach head to a competitive summer hockey camp that is led by an intense former professional player and filled with exceptional players.



On screen



Stage battles with Lego figures

Lego Brawls is a new multiplayer fighting game. It was originally released for Apple Arcade but is now available for the Nintendo Switch, the PlayStation platforms, Xbox systems, and PC.

The four-on-four fighting action is similar to the combat in Super Smash Bros. games, but this game has its own twists and surprises. The most unique part is its wide range of playable characters. Lego Brawls features minifigures from themed sets that include Ninjago, Lego Castle, Jurassic World, and even a Lego Space set from 1978.

Each set in the game comes with many characters, and more minifigures become available as you play. There are more than 200 in all, but Lego Brawls also lets gamers customize characters' style and weapons. With all the options, you could make more than 77 trillion combinations.



A knight

Once you design a fighter, it's time to throw down. Every level is based on a different theme, and putting custom minifigures in them can lead to wild scenes, such as a knight with a unicorn horn riding a dirtbike in Jurassic World, or an astronaut in a polka-dot dress fighting in a Ninja dojo.

The two main game modes are a four-on-four team battle and a chaotic free-for-all. The goal is to dominate the match until your team controls the center of the fighting platform. It's pretty easy to play, with weapon smash action and spots for special powers. During brawls, the powers appear in the form of special bricks, so you have to keep an eye out for them.

The fighting action in Lego Brawls is pretty simple, but the fun customization possibilities will give you reasons to keep creating and battling in order to collect all the options.



PODCAST OF THE WEEK

GOOD MORNING, GOOD NIGHT

Apple Podcasts, Simplecast

This daily podcast wants to help kids get a great start to the day and a restful night's sleep. Morning episodes focus on topics such as motivating words or helpful stretches. For evening listening, there are bedtime games, guided moments of reflection, and more.



GAME OF THE WEEK



SERVE!

DINER DASH ADVENTURES

Apple App Store, Google Play

For anyone who has ever dreamed of having their own restaurant, this simulation game is an entertaining way to make it come true. You'll create new recipes, take orders, and cook delicious dishes to serve to hungry customers—all while racing against the clock.

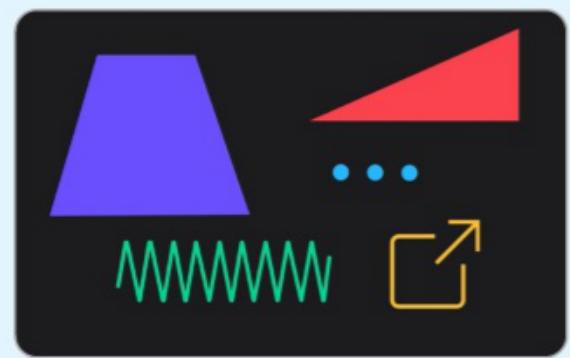


VIDEO OF THE WEEK

LEARNING SYNTHS

learningsynths.ableton.com

Ableton is a company that makes synthesizers (electronic musical instruments), and it created this website to teach people how they work. While you learn about changing pitches, "brightness," "movement," and other elements, you'll be making all kinds of strange sounds.





BOOK OF THE WEEK

The Vanderbeekers on the Road

By Karina Yan Glaser

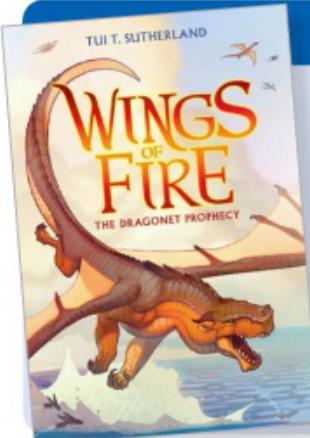
(Clarion Books)

In the sixth book of the popular Vanderbeeker series, the family, which includes five siblings, takes a monthlong road trip across the country. Their first stop is a creepy campground in Pennsylvania. Then their van breaks down on the way to Indiana. They stop in St. Louis, Missouri, White Sands National Park in New Mexico, and many other fascinating places before reaching their aunt's house in California. Along the way, there's sibling drama, fun twists, and even a chicken. The sweet and funny story also describes changes that will be happening as the older siblings grow up. Each chapter's title includes the date and how many miles of driving are left.

WIN A BOOK!

We're giving away five copies of *The Vanderbeekers on the Road*.

For a chance to win, send your name and address to contests@theweekjunior.com with The Vanderbeekers in the subject line. Enter by midnight on October 15. See theweekjunior.com/terms for complete rules.



READER RECOMMENDS

Wings of Fire By Tui T. Sutherland

"Wings of Fire is a great series about the life of dragons and their tribes. According to a mysterious prophecy, five young dragons could bring hope to the world by ending a war. But what happens when some dragons don't want them to succeed? This series has plot twists, cliff-hangers, and more! It has some level of violence, so I would recommend it for ages 9 and up to read solo." Deeyara, 11, Florida

Do you have a book to recommend? Send your review to hello@theweekjunior.com.



ASK THE AUTHOR

Karina Yan Glaser

We spoke to the author of the Book of the Week.

Did you grow up with siblings?

I grew up in a very quiet household, so I spent a lot of time getting lost in books. I found myself drawn to stories that featured big families—I loved the energy and chaos that came with lots of kids being around.

What inspired this newest book?

My family and I go on a lot of road trips, so our travels inspired me.

What do you love about living in New York City?

I live in Harlem, and I love the community! People are very friendly and love to chat. I love the history, and I'm a huge fan of the architecture.

Do you have a favorite Vanderbeeker child?

Nope! I can't play favorites with the Vanderbeekers!

Pumpkin or apple pie?

Oh, definitely apple. New York has the best apples!



4 fascinating books about butterflies

These picks are filled with facts about one of nature's coolest creatures.

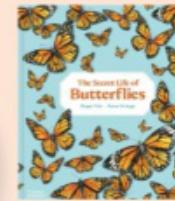


Butterfly for a King

By Cindy Trumbore and Susan L. Roth

(Lee & Low Books)

This book explains how a group of fifth graders succeeded in getting the Kamehameha butterfly, an orange and black butterfly found only in Hawaii, to be named Hawaii's state insect. It also includes details about saving butterflies. Ages 6–10

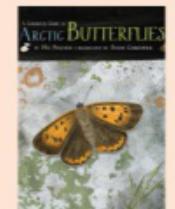


The Secret Life of Butterflies

By Roger Vila and Rena Ortega

(Thames & Hudson)

Did you know that some butterflies can fly up to 37 mph? That's as fast as some horses! Packed with colorful drawings, this book describes what the eggs of butterflies look like, the difference between butterflies and moths, and much more. Ages 8 and up

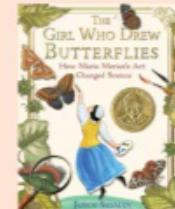


A Children's Guide to Arctic Butterflies

By Mia Pelletier, illustrated by Danny Christopher

(Inhabit Media)

Although there are about 20,000 species of butterflies in the world, only several dozen of them live in climates with very cold temperatures. This book highlights 12 species that are able to endure frigid weather. It includes drawings of their wings. Ages 6 to 10



The Girl Who Drew Butterflies

By Joyce Sidman

(Clarion Books)

At a time when little was known about butterflies, Maria Merian (1647–1717) studied their life cycles. Women weren't encouraged to pursue the sciences then, but she did anyway. This beautiful biography includes Merian's own artwork, maps, and a butterfly glossary. Ages 10 and up



How to...

DID YOU KNOW?
More than 1.4 billion smartphones were sold worldwide in 2021.



Use a smartphone wisely

These tips and ideas can help you be prepared to navigate the digital world.

Whether you already have a smartphone or not, it's important to learn how to safely use one, including texting with others and being on the internet. "There are so many incredible things you can do with a phone," said Catherine Pearlman, PhD, author of *First Phone: A Child's Guide to Digital Responsibility, Safety, and Etiquette*. "However, it's important to understand the power of owning a phone so you can learn to be smart in a digital environment." Here is some advice to follow.

Ask for help

If a website or app is asking you to set a password, ask a trusted adult for help. Or if you'd like to create a group chat with your grandparents, you may need help setting that up. Apps and websites often get updates, which means the user experience may unexpectedly change. If that happens, tell an adult. If you click on a website that you regret, a trusted adult will understand and help you solve any issues that arise. "We all make mistakes and that's how we learn for the future," said Pearlman.

Set some limits

Screen time can be fun and entertaining, but it will be more enjoyable if you don't overdo it. Setting limitations on your phone, like how much time a day you can spend texting on it, can help you focus when

you need to. Setting limits can also make time for you to discover other interests and hobbies in your life. Try setting an alarm to remind you when to power down your phone. At night, charge any screens, including a phone, outside your bedroom. Keeping a phone in your room can lead to fewer hours of sleep and a lower quality of sleep, Pearlman said.

Keep personal information private

There are some users and websites that try to trick people into giving out personal or private information, said Pearlman. Before visiting a new website, ask a trusted adult if it's OK for you to do so. If you get an email from an unknown person, show it to an adult before opening or replying to it. Trust your instincts, said Pearlman. "If something feels off, it probably is."

Check in with yourself

It may seem strange that a smartphone could make us feel anything but happy. However, research has shown that having access to social media and viewing other people's photos and comments can make people feel sad or upset. It's perfectly normal to have those feelings, but it's best not to keep them to yourself. Tell a parent. Or, if being in a group chat is making you feel stressed or anxious, speak up. An adult can help you decide if you should take a break.



5 common phone terms to know

Some words come up often when emailing, texting, and being online. Here are some useful definitions.

Block

This is a user's ability to remove an account from following, contacting, or commenting on their social media account. You can also block certain numbers from texting or calling your phone.



Clickbait

This term refers to catchy, often misleading, inaccurate phrases used to get a person to click on a site or article.

Digital footprint

Any personal data and information a user shares on social media or a website is referred to as their digital footprint. The more personal details shared, the larger the digital footprint can be.



Group chats

A group chat is when more than two users communicate in the same text chain. The chats can also be named. Some families create group chats so family members can quickly send information to one another.

Push notifications

Push notifications are when apps or websites send pop-up messages to a user's phone. The messages may alert a user to news or updates that the app or website wants them to know about. Users can decline push notifications.





SHAMPOO HAIR IN 4 EASY STEPS

Keeping your hair clean can make it easier to manage and style. Here are some steps to take.

- 1. Wet your hair.** When you get in the shower, get your hair soaking wet with warm water, from the roots all the way to the ends.
- 2. Lather up.** Squirt a quarter-sized amount of shampoo into your hands. Massage it into your hair, starting with your scalp. Use your fingertips to work the soap into your hair using circular motions. (Avoid using your fingernails, since they can scratch your scalp.) Do this for about two minutes.
- 3. Rinse it out.** Use your palm or fingertips to section off your hair so the water reaches your scalp and you remove all the shampoo.
- 4. Finish with conditioner.** If you use a conditioner for detangling, squirt a dime-sized amount into your hands. Apply it just to the bottom half and ends of your hair, then rinse with cool water.



Create your own family tree



What you need

- Cardboard or a recycled cereal box
- Black marker and/or colored pens
- Craft glue
- Small parts of sticks, found outside
- Small leaves, found outside
- Paint pens
- 5 leaves

Instructions

1. Spread your fingers wide and place your hand and forearm on the cardboard. Use the black marker and/or colored pens to trace around your hand. This will become your artwork's tree trunk and branches.
2. Glue the sticks to the tree's trunk and set it aside to dry.
3. Use paint pens to create a portrait of each member of your family on the leaves. When you are finished, glue each leaf to a branch of the tree.

Reprinted with permission from *Colorful Curly Haired Crafts for Kids* by Cheryl Gavrielides. Page Street Publishing Co. 2022. Photo credit: Cheryl Gavrielides.



ECO TIP OF THE WEEK

TRY COMPOSTING YOUR FOOD SCRAPS

Instead of throwing food scraps in the trash, where they can end up in landfills that are harmful to the environment, try composting them. Composting is when people collect their food scraps so they can be used in soil to help plants grow. Ask an adult if you can buy a compost bin to keep in your kitchen. When you finish eating a meal, any uneaten food on your plate can go in the bin instead of the trash. Once the bin is full, you can take it to a local compost center to empty it out. Some people also create a compost area in their yard. To learn more about how to compost, go to epa.gov/recycle/composting-home.

Reduce trash by composting.





Puzzles



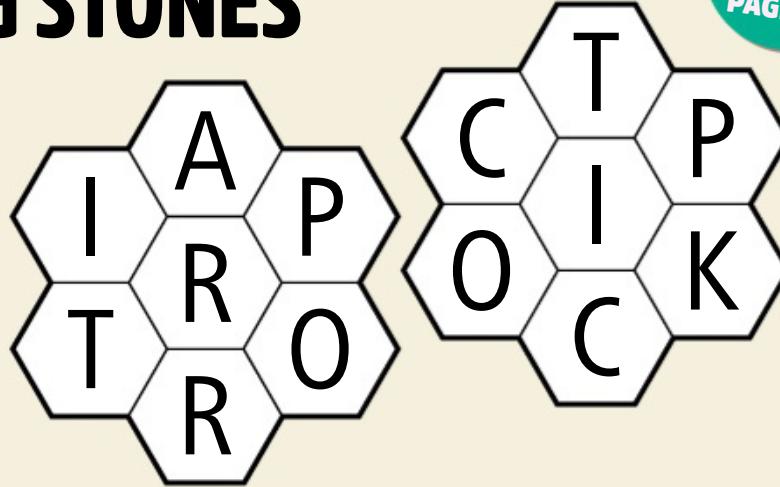
Word ladder

To change the word FIST into the word BUMP, use each clue to fill in a word that is only one letter different from the word before it. If you get stuck, try solving from the bottom up.



STEPPING STONES

Each figure hides a seven-letter word associated with plane travel. To find each one, start anywhere and move in an unbroken path through letters that share a border (no jumping!), using each letter once. (NEED A HINT? Check the bottom of the page.)



**ANSWERS
CAN BE
FOUND ON
PAGE 29.**

Spot the difference

These two pictures of lunch boxes appear to be the same, but take a closer look. There are actually five differences. Can you see them?



F I S T

Like a cheetah or a racehorse

►

--	--	--	--

Actors in a play

►

--	--	--	--

Protective carrier for a violin or guitar

►

--	--	--	--

Arrived

►

--	--	--	--

Summer destination for kids

►

--	--	--	--

Pretty moist

►

--	--	--	--

Spot for tossing old tires and broken appliances

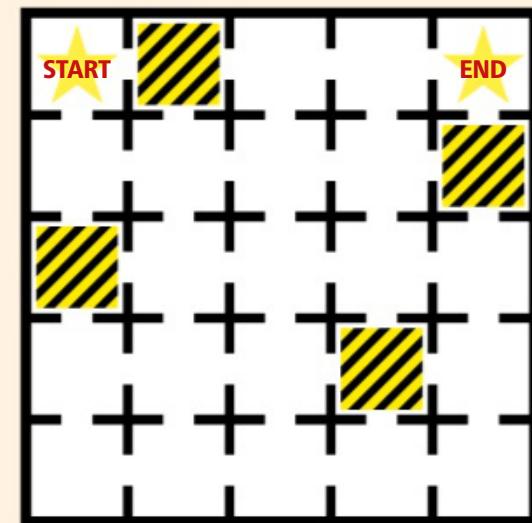
►

--	--	--	--

B U M P

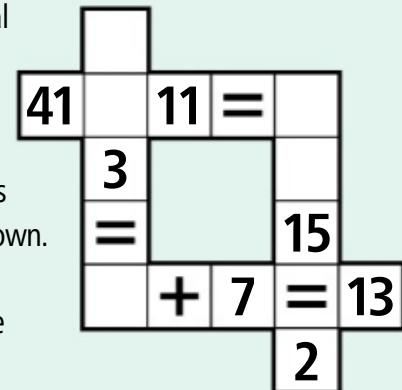
DO NOT ENTER

Draw one continuous path from START to END that goes through every box except the ones containing obstacles. Your path may not cross itself, and there is only one solution.



Crossmath

Fill each empty box with a number or a mathematical symbol (+, -, ×, or ÷) to complete the equations across and down. A symbol can be used more than once.



That's unbelievable!



A gravy champion savoring the win.

Gravy wrestling back with a splash

Gravy is typically poured on one's dinner, but at an unusual sporting event in the UK, people wrestle in it. The World Gravy Wrestling Championships involve two-minute matches held in a pool of gravy. In the past, the gravy was made with real meat and vegetable juices, but this year, at the 12th annual championships, organizers used cornstarch and caramel. Points are awarded for wrestling skill, costume, and entertainment value. After each match, the fire department is on hand to hose down the gravy-covered competitors.

Real or fake?



Do the rodents really paint?

Skilled artists who have a tail to tell

A Virginia woman has taught rescued rats to paint. Esther Minic-Rosenthal's creative rodents are named Olive, Donut, Omelet, Egg, Blueberry, and Banana. It takes her about a week to train each rat to paint. Once the clever creature has been shown what to do, Minic-Rosenthal gives it a tiny canvas to paint its very own mini masterpiece. She says the rats' art has sold for more than \$17,000. Are these artistic rodents real, or have we painted over the truth?*

Gentle giants fill town

Five magical tree giants are taking over the UK town of Bracknell as part of a forest festival. The towering sculptures, which stand up to 21 feet tall, were unveiled at a shopping complex in the town center. The hand-crafted characters include Will Wildwood, who holds a slide in his enormous arms; Elderma the Forest Guardian, a grandmother who lets you stand in her hand; and Wise Woodland, who shares his memories of the trees.



Taking a ride with Will Wildwood



Turbines could become gummies.

Sweet recycling idea

Old wind turbines could one day be turned into gummy bears, scientists say. Turbine blades are coated in a substance called resin, which can be hard to recycle. But engineers have invented a new type of resin made from plants that can be melted down and used again. Besides chewy sweets, the material could also be turned into sports drinks, windows, and car lights.



The "ostrich" runs amok

A zoo's approach to animal escapes

In northern Thailand, one zoo has come up with a unique way to prepare for big bird emergencies. As part of the Chiang Mai Zoo's "wild animal management plan," staff had to practice how they would react if an ostrich fell out of its nest or tried to escape. Ostriches are very tall and have incredibly strong legs. To make the drill realistic, a zookeeper dressed up in an ostrich costume, complete with a fake bird head and a neck reaching eight feet into the sky. With the help of a giant net, the "ostrich" was successfully captured and escorted back to his enclosure.

*Really! Minic-Rosenthal saved her pet rats about two years ago and has trained them to be artists. The animals usually don't hold a brush—they use their feet, dipping them in different colors of paint to make designs, like finger painting.



Your turn

Editor's note

Along with billions of people around the world, I watched the funeral of Queen Elizabeth II on TV this week (p6). The last time a funeral was held for a UK monarch was in 1952, when the queen's father died, and that service was not televised. So this was a once-in-a-lifetime event and truly remarkable to see. I wish her nation and her family peace and strength as they move forward without her. In US news this week, we report on the winners of the Gloria Barron Prize for Young Heroes (p2), the observance of Banned Books Week (p4), and the Las Vegas Aces' victory in the WNBA championship (p18). We also invite you to apply to join Junior Council! You can find details on page 16, along with photos of the 36 children who have participated in the program so far. We hope to receive an application from you!



Andrea Barbalich
Editor-in-Chief

CHARITY OF THE WEEK



EyeCare4Kids

This organization provides professional eye care to children across the US. It sends mobile clinics to schools and to communities so more children have access to professional eye exams and vision screenings. It also purchases eyeglasses for children in need. Since the group was founded in 2001, it has helped more than 400,000 children with their vision. Find out more at eyecare4kids.org.



YOUR PHOTOS: FANTASTIC FRITTATAS

In Issue 123, we featured a recipe for frittatas, an egg dish that resembles an omelet. Here is a selection of photos from readers who told us they enjoyed making them for breakfast, especially before school. If you would like to try the recipe, ask an adult to go to theweekjunior.com/activities to download and print it out.



"We had a lot of fun trying the breakfast frittata recipe! They are full of flavor, and we ate them for breakfast for an entire week!" Riya, 10, and Rishav, 8, California

"We made it with veggie bacon because we are vegetarian. It was sooooo good!"
Helaena, 9, Virginia

RIDDLE OF THE WEEK
How do you make 7 even?
Take away the S.



NATIONWIDE CONTEST OPPORTUNITY

Do you have an idea for a photo that captures democracy in action in your community? Kidizenship, a nonprofit media group, is inviting students to enter a nationwide photojournalism contest. The contest asks students to submit up to three photos that represent civic action in their area. For example, it could be a photo of volunteers at a food pantry, a town hall meeting, or a parade. Winning images will be awarded in two categories, ages 8–12 and ages 13–18. Find out more, including how to apply, at kidizenship.com/snap-your-solution.



kidizenship
YOUTH. RISING.

**THE WEEK
Junior**

IT'S YOUR TURN

Email your news, views, and photos to hello@theweekjunior.com.

Your turn



"I made the breakfast frittatas and they tasted delicious. My whole family loved them!"
Kendall, 11, New York

"These frittatas were so yummy! They're great for back-to-school breakfasts!"
Mary, 10, and Will, 12, Virginia



"I had so much fun with your recipe! Thank you! I would love more breakfast recipes that kids can cook before school, like this one!"
Rowan, 11, California

POPJAM

Sign up and follow @theweekjuniorus on PopJam, a social media platform for kids 7–12. Ask an adult to download the app from iTunes or Google Play.

We asked: What is your favorite dog breed?

"Goldendoodles. They don't shed and are a lot of fun."

"Corgi or Samoyed, because they are so cute."

"Collies. They are so fun-loving."

"Sheepadoodles. They are super cuddly."

In the big debate, we asked: Should people stop binge-watching?

"Yes. You need to exercise and get fresh air."

"No. It's fun."

"Yes! Take a break to go out and stretch."

"I don't think people should stop completely, but they shouldn't do it as often."

"Yes, because it is unhealthy. We can watch stuff but take breaks."

Now tell us: What extinct animal would you bring back and why?



Teacher OF THE WEEK

Teacher's Name: **Mrs. Neumann**

School: **Bolton Primary**

"Mrs. Neumann is the best teacher ever, and I will tell you why. The first reason is she is funny. When she reads us a book, she will do funny voices. The second reason is she plans amazing projects. We got to write a speech about a world changer and dress up like them. Finally, the only thing she is serious about is how hard she makes us work. My class has learned so much this year!"

Madeline, 9, Oregon

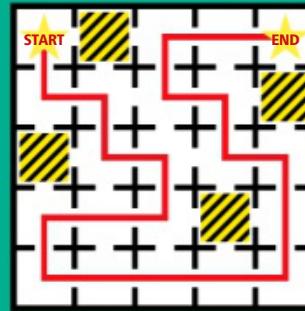
Nominate your teacher for Teacher of the Week!
Send your reason for the nomination, a photo of your teacher, and your school's name and address to
hello@theweekjunior.com.



Puzzle answers (from page 26)

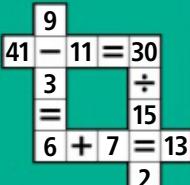
Word ladder

f i s t
f a s t
c a s t
c a s e
c a m e
c a m p
d a m p
d u m p
b u m p



Stepping stones

airport, cockpit



Quiz answers (from page 30)

1 Corn 2 c) Pennsylvania 3 True 4 c) Santiago Island 5 The Globe Theatre 6 b) 1982
7 False. Otis won. 8 a) Cross country 9 Patagonia 10 b) Connecticut Sun 11 False.
They are up to 5 inches wide. 12 b) World War II 13 Maryland 14 True 15 a) Gravy

We want to hear from you! To have your letters, photos, nominations, recommendations, or ideas considered for inclusion in the magazine, please include your full name, age, and state with your submission. By emailing your submission to us, you give *The Week Junior* consent to publish it in the magazine and online. Please get your parent/guardian's permission before sending anything to us.



Quiz of the week

How much of this week's news can you remember?

1 A 7-year-old boy named Tariq went viral for talking about his love of what vegetable?

2 In the book *The Vanderbeekers on the Road*, what state is the family's first stop on their cross-country road trip?

a) Missouri b) Indiana c) Pennsylvania

a b c

3 True or false? There were 15 winners of the 2022 Gloria Barron Prize for Young Heroes.

True False

4 Galápagos Island iguanas were reintroduced to what island in 2019?

a) Isabela Island b) Santa Cruz Island
c) Santiago Island

a b c

5 Where did William Shakespeare's theater company perform?

6 In what year was Banned Books Week first observed?

a) 1972 b) 1982 c) 1992

a b c

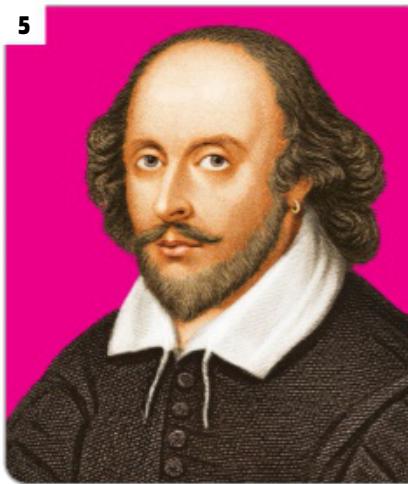
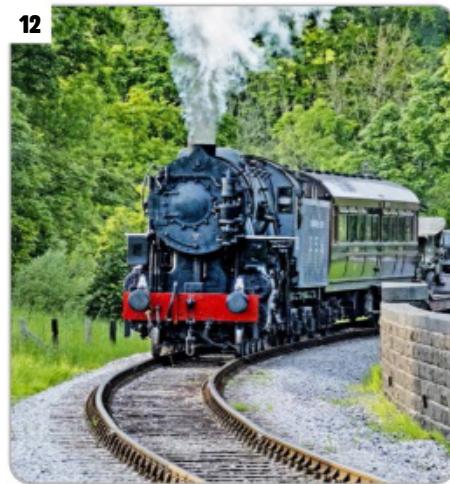
7 True or false? Bear 747 won the 2021 Fat Bear Week competition.

True False

8 In the movie *McFarland USA*, coach Jim White starts a team in what sport at a small town high school?

a) Cross country b) Football c) Wrestling

a b c



ANSWERS
CAN BE
FOUND ON
PAGE 29.



THE WEEK Junior

Editor-in-chief: Andrea Barbalich
Executive editor: Mindy Walker
Senior editors: Gail O'Connor, Jennifer Li Shotz
Features editor: Joey Bartolomeo
Senior research editor: Douglas Grant
Staff writers: Felissa Allard, Alisa Partlan
Associate editor: Brielle Diskin
Associate staff writer: Brandon Wiggins
Creative director: Dean Abatemarco
Production director: Paul Kramer
Senior art director: Victoria Beall
Photo editor: Nataki Hewling

Contributors: Stephanie Abramson, Lily Alt, Karen Cicero, Erica Clark, Stacy Cousino, Susie Dent, Truman Devitt, Dave Howard, Joy Howard, Jodi Levine, Ruth Margolis, Bari Nan Cohen Rothchild, Melisa Russo, Liz Callahan Schnabolk, Asha Sridhar, Jordan Zakarin
Special thanks to: UK editorial team
Senior VP: Sophie Wybrew-Bond
Managing director, news: Richard Campbell
VP, consumer marketing: Nina La France
Consumer marketing director: Leslie Guarneri
Head of growth marketing: Colleen Ho
Group publisher: Paul Vizza (paul.vizza@futurenet.com)
Account director: Mary Gallagher (mary.gallagher@futurenet.com)
US manufacturing and distribution manager: Lori Crook

Reader submissions: hello@theweekjunior.com
Customer service: TWJcustserv@cdsfulfillment.com
Editorial news: news@theweekjunior.com
New subscriptions: theweekjunior.com
©2022. All rights reserved. *The Week* and *The Week Junior* are registered trademarks. Neither the whole of this publication nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means without the written permission of the publishers. *The Week Junior* (ISSN 2689-9027) is published weekly, except January 7, January 14, July 15, and September 16. *The Week Junior* is published by Future PLC, 135 West 41st Street, 7th Floor, New York, NY 10036. Periodicals postage paid at New York, NY, and at additional mailing offices. POSTMASTERS: Send change of address to *The Week Junior*, PO Box 37595, Boone, IA 50037-7595.

York, NY 10036. Periodicals postage paid at New York, NY, and at additional mailing offices. POSTMASTERS: Send change of address to *The Week Junior*, PO Box 37595, Boone, IA 50037-7595.



Future plc is a public company quoted on the London Stock Exchange (symbol: FUTR) www.futureplc.com
Chief executive Zillah Byng-Thorne
Non-executive chairman Richard Huntingford
Chief financial officer Penny Ladkin-Brand
Tel +44 (0)1225 442 244

Sustainability CHAMPIONS

Check out the winners of our contest!

Last spring, readers of *The Week Junior* learned about Jack, 13, from South Carolina, whose efforts to make his school more sustainable resulted in more propane-powered school buses replacing diesel-fueled transportation. Inspired by Jack, *The Week Junior* and Propane Education & Research Council (PERC) challenged our readers to come up with ideas that could improve sustainability in their own schools.

Entries came from readers all over the country and were judged by a panel of editors at *The Week Junior* and members of the PERC team. PERC is awarding \$2,000 to each winner's school to help make their sustainability projects happen. Here are the three winning ideas.



EVELYNA
Age 11, Texas

"What if you didn't have to throw your food away? Just one class's food fills about half a big garbage can, so the whole school fills 18 of them in a day. That's a LOT! I would make a composting machine and compost all that food! Then, the grade level that's studying plants can use fresh compost and do some hands-on learning."



ELOISE
Age 9, Colorado

"I would change the school by adding many more trees. This will reduce the carbon dioxide in the air. It would also provide more shade. More shade means less water use because the grass around the tree will need less water."



GRANT
Age 13, Kentucky

"I would add an outdoor learning space that encourages environmental awareness. It would include a school garden, a bird habitat, native plants and rocks, and reusable energy, with a courtyard."

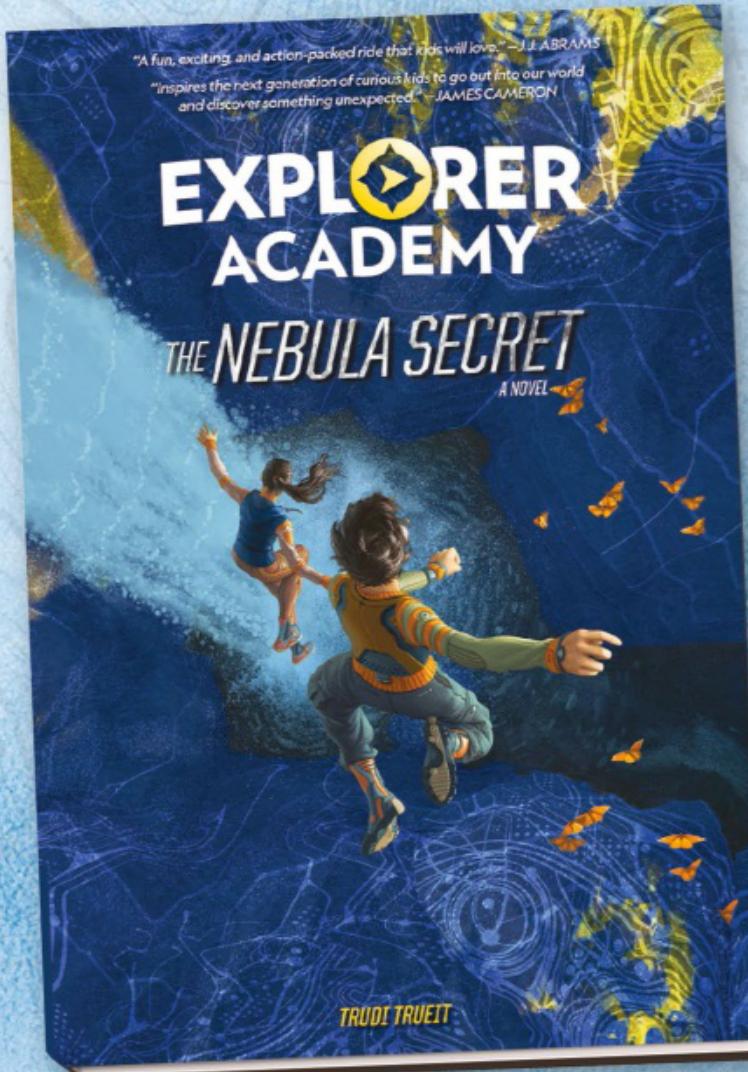


Sponsored by
ENERGY FOR EVERYONE
propane

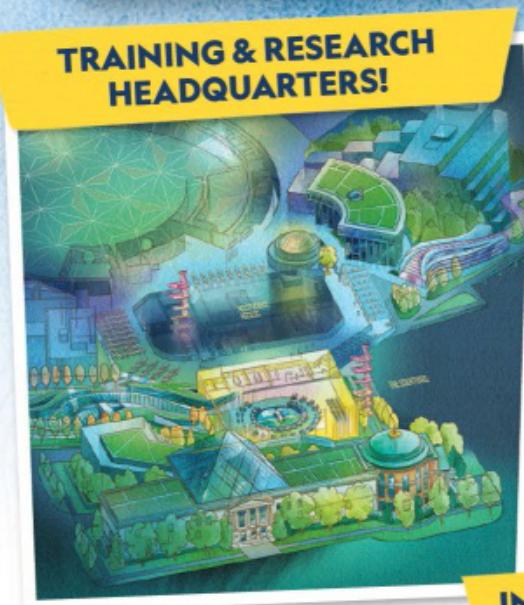
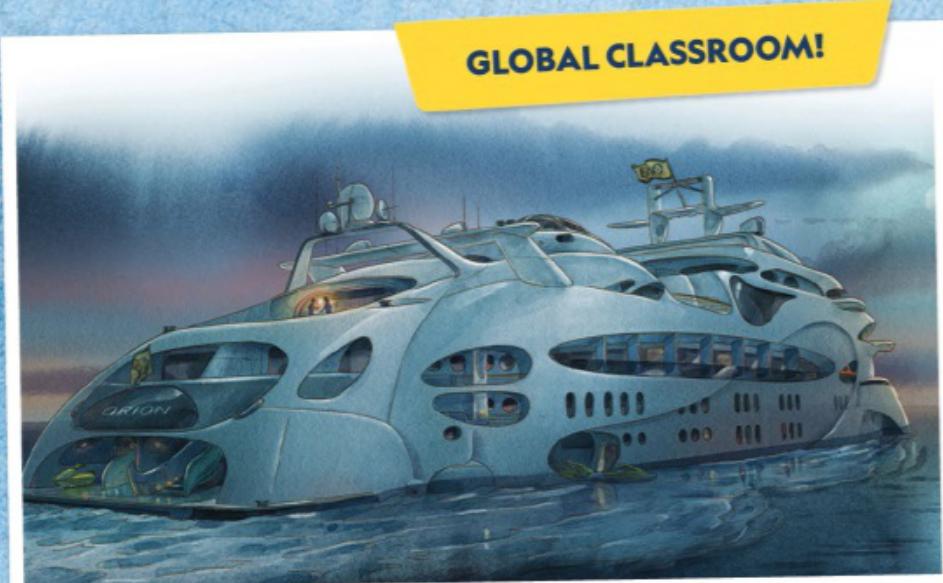
propane.com

EXPLORER ACADEMY

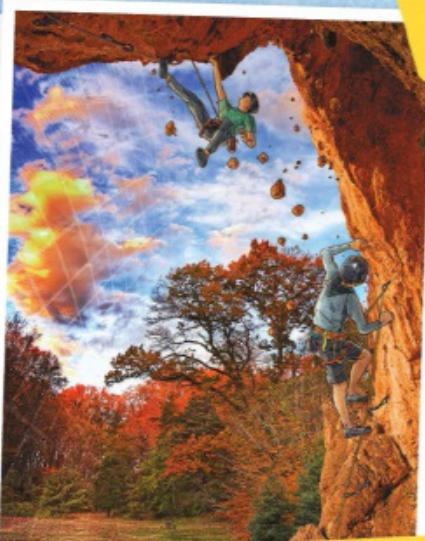
Welcome to the COOLEST SCHOOL on the Planet!



ADVENTURE, DANGER, AND A THRILLING GLOBAL MISSION await 12-year-old Cruz Coronado at the Explorer Academy, where he and 23 other kids from around the globe will train to become the next generation of great explorers. But Cruz must also unlock clues to his family's mysterious past and tackle the biggest question of all: Who is out to get him ... and why?



TRAINING & RESEARCH HEADQUARTERS!



IN-THE-FIELD ADVENTURES WITH REAL SCIENTISTS!



COOL TECHNOLOGY!



AUGMENTED-REALITY EXPEDITIONS!

UNDER THE Stars

NATIONAL
GEOGRAPHIC

DISCOVER ALL 7 BOOKS in the Series at ExplorerAcademy.com
Read excerpts • Meet the characters • Watch videos • Play cool games
AVAILABLE WHEREVER BOOKS ARE SOLD

© 2022 National Geographic Partners, LLC